The RADFORD AMERICAN HOMES

100 HOUSES ILLUSTRATED

James Anderson
1093 No 7th E
Salt Lake City
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The Radford
American Homes

100 HOUSE PLANS

Price, $1.00

Published by

Radford Architectural Co.

Chicago—New York

GEORGE E. MAYCOCK

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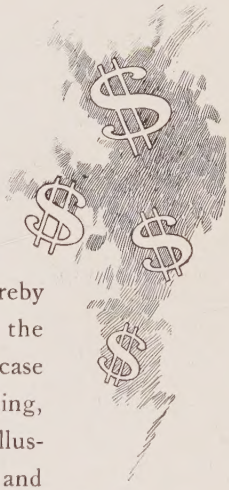
THE RADFORD ARCHITECTURAL COMPANY
CHICAGO, ILL.

LABEL PRINTING TRADES UNION PLANT COUNCIL CHICAGO 93

The Radford American Homes

This book contains the perspective view and floor plans of 100 low and medium priced houses, and is a continuation of the work which was begun in THE RADFORD IDEAL HOMES and which met with such phenomenal success all over the world. In this work, even greater care has been exercised in the selection of original, practical and attractive house designs, such as seventy-five to ninety per cent. of the people to-day wish to build. In the drawing of these plans special effort has been made to provide for the most economical constructions, thereby giving the home builder and the contractor the benefit of the saving of many dollars; for in no case have we put any useless expense upon the building, simply to carry out some pet idea. Every plan illustrated will show by the complete working plans and specifications that we give you designs that will work out to the best advantage and will give you the most for your money; besides, every bit of space has been utilized to the best advantage.



This book, as well as all others published by this company, has for its foundation the best equipped architectural establishment ever maintained for the purpose of furnishing the public with complete working plans and specifications at the remarkably low price of only $5.00 per set. Every plan is designed by a licensed architect who stands at the head of his profession in this particular class of work.

The Radford Houses are now being erected in every country of the world where frame houses are built, which bespeaks for our plans more than anything we can say.

What We Give You

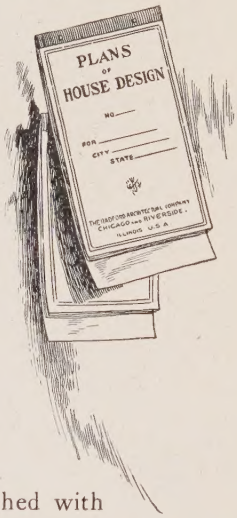
The first question you will ask is, "What do we get in these complete working plans and specifications? Of what do they consist? Are they the cheap, printed plans on tissue paper without details or specifications?"

We do not blame you for wishing to know what you will get for your money. The plans we send out are the regular blue-printed plans drawn one-quarter inch scale to the foot, showing all the elevations, floor plans and necessary interior details. We use the very best quality heavy Gallia Blue Print Paper, number 1000-X, using great care in the blue-printing to have every line and figure perfect and distinct.

What We Furnish in Blue Prints

Foundation and Cellar Plan

This sheet shows the shape and size of all walls, piers, footings, posts, etc., and of what materials they are constructed; shows the location of all windows, doors, chimneys, ash pits, partitions and the like. The different wall sections are given showing their construction and measurements from all the different points.



Floor Plans

These plans show the shape and size of all rooms, halls and closets; the location and size of all doors and windows; the position of all plumbing fixtures, gas lights, registers, pantry work, etc., and all the measurements that are necessary are given.

Elevations

A front, right, left and rear elevation are furnished with all the plans. These drawings are complete and accurate in every respect. They show the shape, size and location of all doors and windows, porches, cornices, towers, bays and the like, and, in fact, give you an exact scale picture of the house as it should be at completion. Full wall sections are given showing the construction from foundation to roof, the height of stories between the joists, height of plates, pitch of roof, etc.

Roof Plan

This plan is furnished where the roof construction is at all intricate. It shows the location of all hips, valleys, ridges, decks, etc.

All the above drawings are made to scale one-quarter inch to the foot.

Details

All necessary details of the interior work, such as door and window casings and trim, base, stools, picture moulding, doors, newel posts, balusters, rail, etc., accompany each set of plans. Part is shown in full size, while some of the larger work, such as stair construction, is drawn to a scale of one and one-half inch to the foot.

These blue prints are substantially and artistically bound in cloth and heavy waterproof paper, making a handsome and durable covering and protection for the plans.

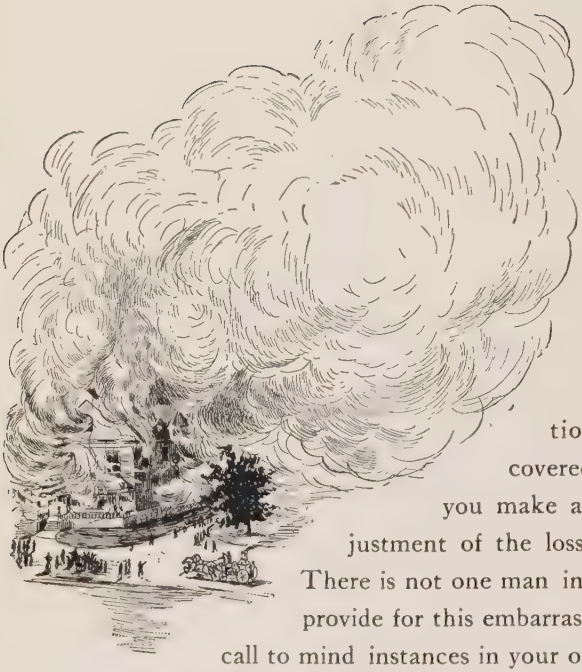
Specifications

The specifications are typewritten on Lakeside Bond Linen Paper and are bound in the same artistic manner as the plans, the same cloth and waterproof paper being used. They consist of from about sixteen to twenty pages of closely typewritten matter, giving full instructions for carrying out the work. All directions necessary are given in the clearest and most explicit manner so that there can be no possibility of a misunderstanding.

Basis of Contract

These working plans and specifications can be made the basis of contract between the home builder and the contractor. They will prevent mistakes which cost money, and they will prevent disputes which are unforeseen and never settled satisfactorily to both parties. When no plans are used, the contractor is often obliged to do some work which he did not figure on, and the home builder often does not get as much for his money as he expected, simply because there was no basis on which to work and upon which to base the contract.

No misunderstandings can arise when a set of our plans and specifications are before the contractor and the home builder, showing the interior and exterior construction of the house as agreed upon in the contract. Many advantages may be claimed for the complete working plans and specifications. They are time savers, and therefore money savers. Workingmen will not have to wait for instructions when a set of plans is left on the job. They will prevent mistakes in cutting lumber, in placing door and window frames, and in many other places when the contractor is not on the work and the men have received only partial or indefinite instructions. They also give instructions for the working of all material to the best advantage.



Free Plans for Insurance Adjustment

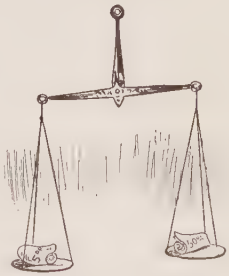
You take every precaution to have your house covered by insurance, but do you make any provision for the adjustment of the loss should you have a fire? There is not one man in ten thousand who will provide for this embarrassing situation. You can call to mind instances in your own locality where settlements have been delayed because the insurance companies wanted some proof which could not be furnished. They demand proof of loss before paying insurance money, and they are entitled to it. We have provided for this and have inaugurated the following plan, which cannot but meet with favor by whoever builds a house from our plans:

Immediately upon receipt of information from you that your house has been destroyed by fire, either totally or partially, we will forward you, free of cost, a duplicate set of plans and specifications, and in addition we will furnish an affidavit giving the number of the design and the date when furnished, to be used for the adjustment of the insurance.

Without one cent of cost to you and without one particle of trouble, we keep a record of the number of the house design and the date it was furnished, so that, in time of loss, all it will be necessary for you to do is to drop us a line and we will furnish the only reliable method of getting a speedy and satisfactory adjustment. This may be the means of saving you hundreds of dollars besides much time and worry.

Our Liberal Prices

Many have marveled at our ability to furnish such excellent and complete working plans and specifications at such low prices. We do not wonder at this, because we charge but five dollars for a more complete set of working plans and specifications than you would receive if ordered in the regular manner, and when drawn especially for you, at a cost of from fifty to seventy-five dollars. On account of our large business and unusual equipment, and owing to the fact that we divide the expense of these plans among so many, it is possible for us to sell them at these low prices. The margin of profit is very close, but it enables us to sell thousands of sets of plans, which save many times their cost to both the owner and the contractor in erecting even the smallest dwelling.



Our Reliability

Our reliability is beyond question. We have been in the business for many years, having grown from a small institution to our present large capacity, publishing many books and furnishing plans and specifications for many thousands of houses in all parts of the United States, Canada, Europe, Australia, and South Africa. We presume this book may fall into the hands of some one who does not know us; therefore, if you have never heard of us and are not familiar with our reliability and business methods, inquire of your lumber dealer or banker. This article is unnecessary to those who have had previous dealings with us. If you are afraid to send the money direct to us, send it with your order to The Federal Trust and Savings Bank, of Chicago, Ill. (capital and surplus, $2,500,000), or to the Riverside State Bank of Riverside, Ill., with instructions not to turn it over to us unless they know we are perfectly reliable and will do as we agree.

We have built up our business on these lines. We have merited a continuance of patronage from our customers. We have received the benefit of their words of commendation to their friends. We always do exactly as we agree.

Our Guarantee

Perhaps there are many who feel that they are running some risk in ordering plans at a distance. We wish to assure our customers that there is no risk whatever. If, upon receipt of plans, you do not find them exactly as we represent them, if you do not find them complete and accurate in every respect, if you do not find them as well prepared as those furnished by any architect in the United States, or any that you have ever seen, we will refund your money upon the return of the plans from you in perfect condition.

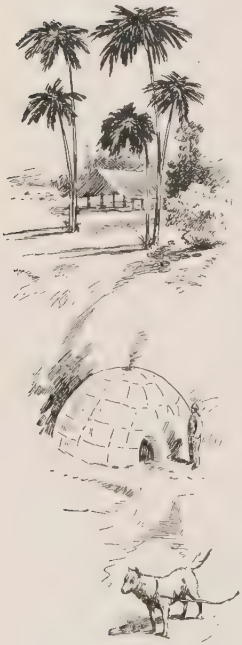
All of our plans are prepared by licensed architects standing at the head of their profession, and the standard of their work is the very highest.

We could not afford to make this guarantee if we were not positive that we were furnishing the best plans put out in this country, even though our price is not more than one-seventh to one-tenth of the price usually charged.

Lumber Bill

We do not furnish a lumber bill. We state this here particularly, as some people have an idea that a lumber bill should accompany each set of plans and specifications. In the first

place, our plans are gotten up in a very comprehensive manner, so that any carpenter can easily take off the lumber bill without any difficulty. We realize that there are hardly two sections of the country where exactly the same kinds of materials are used, and, moreover, a lumber bill which we might furnish would not be applicable in all sections of the country. We furnish plans and specifications for houses which are built as far north as the Hudson Bay and as far south as the Gulf of Mexico. They are built upon the Atlantic and Pacific coasts, and you can also find them in Australia and South Africa. Each country and section of a country has its peculiarities as to sizes and qualities; therefore it would be useless for us to make a list that would not be universal. Our houses when completed may look the same, whether they are built in Canada or in Florida, but the same materials will not be used, for the reason that the customs of the people and the climatic conditions will dictate the kind and amount of materials to be used in their construction.



Estimated Cost

It is impossible for any one to estimate the cost of a building and have the figures hold good in all sections of the country. We do not claim to be able to do it. The estimated cost of the houses we illustrate is based on the most favorable conditions in all respects, and does not include plumbing and heating. We do not know your local conditions, and, should we claim to know the exact cost of a building in your locality, a child would know that our statement was false. We advise consultation with your local responsible material dealers and reliable contractors, for they, and they alone, know your local conditions. We wish to be frank with you, and therefore make no statement that we cannot substantiate in every respect. If any plan in this book, or in any other book we publish, pleases you; if the arrangement of the rooms is satisfactory, and if the exterior is pleasing and attractive, then we make this claim—that it can be built as cheaply as if any other architect designed it, and we believe cheaper. We have studied economy in construction, and our knowledge of all the material that goes into the house qualifies us to give you the best for your money. We give you a plan that pleases you, one that is attractive, and one where every foot of space is utilized at the least possible cost. Can any architect do more, even at seven to ten times the price we charge you for plans.

Reversing Plans

We receive many requests from our patrons for plans exactly according to the designs illustrated, with the one exception of having them reversed or faced in the opposite direction. It is impossible for us to make this change and draw new plans, except at a cost of about eight times our regular prices. We see no reason why our regular plans will not answer your purpose. Your carpenter can face the house exactly as you wish it, and the plans will work out as well facing in one direction as in another. We can, however, if you wish, and so instruct us, make you a reversed blue print and furnish it at our regular price, but in that case all the figures and letters will be reversed, and therefore liable to cause as much confusion as if your carpenter reversed the plan himself while constructing the house. We would advise, however, in all cases where the plan is to be reversed and there is the least doubt about the contractor not being able to work from the plans as we have them, that two sets of blue prints be purchased, one regular and the other reversed, and in such cases we will furnish two sets of blue prints and one set of specifications for only fifty per cent. added to our regular cost, making the $5.00 plan cost only $7.50.

Special Department

We have established a special department under the supervision of a licensed architect, to handle all special plans which our patrons may like to have drawn. We realize that often some special or original idea is wished carried out, and to provide for this we have our architects and draughtsmen. The price we charge is very reasonable. Should you wish the services of this department, it would be necessary for you to send us as full and complete information as possible, accompanied by a rough sketch illustrating as near as you can your ideas and requirements. Immediately upon receipt of this information from you, we will make you a price on these plans and specifications carrying out your own ideas, and if our price proves to be satisfactory, we will submit pencil sketch subject to your corrections and additions before proceeding to complete the plans. We must, however, have an understanding that we are under contract to do this work, for we cannot afford to do all the preliminary work without some guarantee that it will be accepted after we have agreed to make the plans entirely satisfactory to you. We will, however, make estimate on the cost of any special work, so that you will know exactly what it will cost you before we proceed with the plans.

How to Send Money

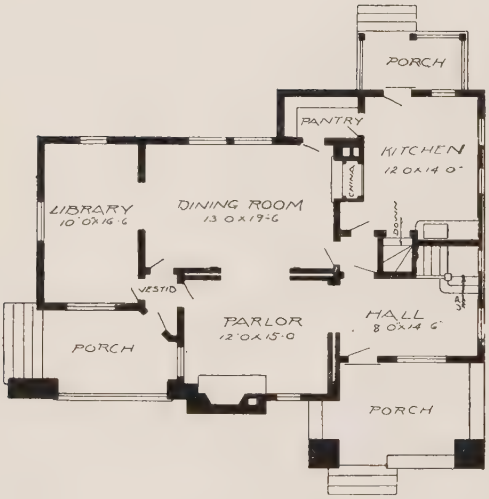
Remittances can be made by Post Office Money Order, Express Money Order, Bank Draft, United States or Canadian Bills. Take great care to write your address plainly, and be sure and write your name and address on the upper left-hand corner of the envelope. In addition, write plainly in your letter your name and address, the name of your city, county and State, if you are a resident of the United States, or if a resident of any other country, the name of the county, district or Province; also the street and number when necessary. We receive a great amount of money which it is impossible for us to trace on account of the incomplete or indistinct writing of name or address, and oftentimes the entire omission of both.

One Hundred Houses

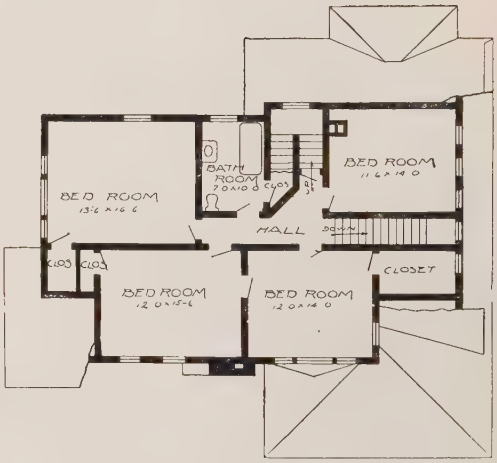
ILLUSTRATED

INDEX PAGES 228 AND 229

Floor Plans of Design No. 545



First Floor Plan



Second Floor Plan

Size: Width, 46 feet 3 inches; length, 24 feet 6 inches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty-five pages of typewritten matter.

Every foot of space is utilized in the preparation of our plans. We do not load the contractor and home builder with useless expense, simply to carry out some pet idea. Our plans are practical, modern and attractive.

which cost money to rectify

Price of Plans and Specifications $15.00

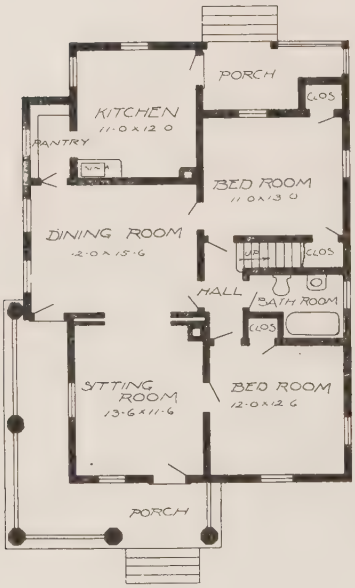
House Design No. 545

See opposite page for floor plans of this house

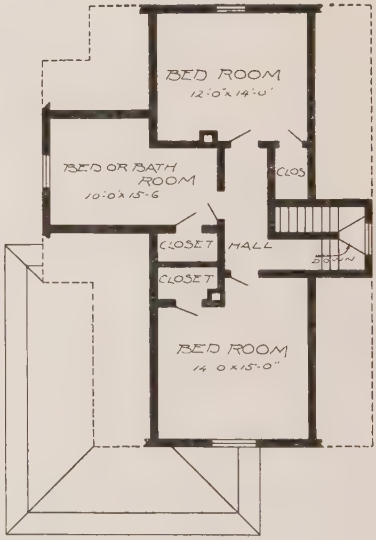
Full and complete working plans and specifications of this house will be furnished for $15.00. Cost of this house is from about $3,850.00 to about $4,100.00, according to the locality in which it is built.

You take every precaution to have your house covered by insurance, but do you make any provision for the adjustment of the loss should you have a fire? We furnish plans free for fire insurance adjustment.

Floor Plans of Design No. 535



First Floor Plan



Second Floor Plan

Size: Width, 30 feet; length, 46 feet, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of foundation plan, roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about fifteen pages of typewritten matter.

Our plans prevent mistakes in cutting lumber, in placing door and window frames, and in many other places, when the contractor is not on the job and the men have received only partial or indefinite instruction.

Price of Plans and Specifications $5.00

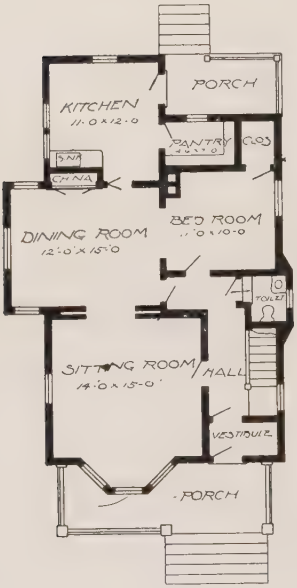
House Design No. 535

See opposite page for floor plans of this house

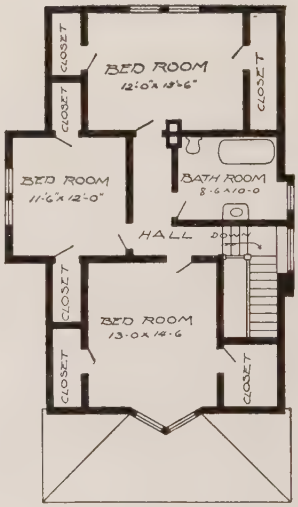
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,550.00 to about $1,700.00, according to the locality in which it is built.

On account of our large business and unusual equipment, and owing to the fact that we divide the expense among so many, it is possible to sell them at these low prices, give such excellent plans and immediate shipment.

Floor Plans of Design No. 540



First Floor Plan



Second Floor Plan

Size: Width, 27 feet 6 inches; length, 40 feet 6 inches, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

The first question you will ask is, What do we get in these working plans and specifications? We furnish the best blue printed plans ever sent out. We do not give you the cheap tissue paper plans.

which are never settled satisfactorily

Price of Plans and Specifications
$5.00

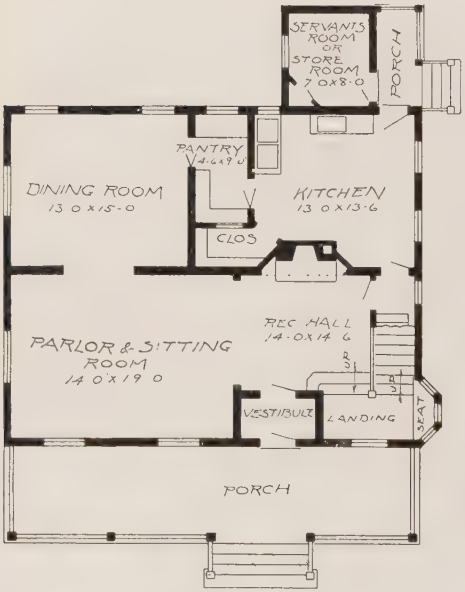
House Design No. 540

See opposite page for floor plans of this house

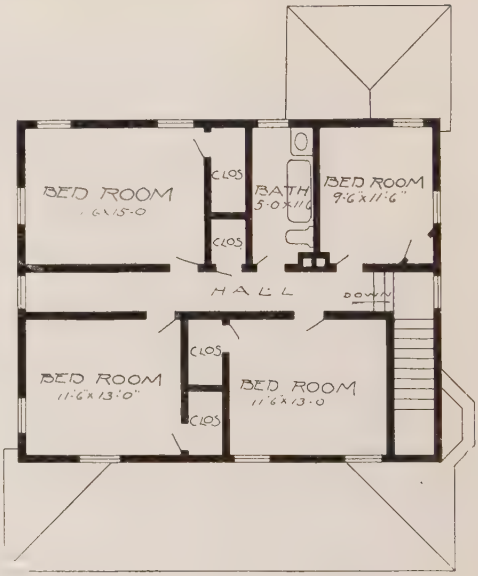
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,800.00 to about $2,000.00, according to the locality in which it is built.

We do exactly as we agree. We have built up our large business on these lines. We have merited and received a continuance of patronage from our customers. We have on hand thousands of testimonials.

Floor Plans of Design No. 566



First Floor Plan



Second Floor Plan

Size: Width, 35 feet; length, 28 feet 6 inches, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

Our plans are all substantially and artistically bound in cloth and waterproof paper. The specifications are bound in the same manner, and the two make a uniform set, worth many times the cost.

are always expensive for the builder

Price of Plans and Specifications
$5.00

House Design No. 566

See opposite page for floor plans of this house

Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,950.00 to about $2,200.00, according to the locality in which it is built.

We want to assure our customers that they run no risk in ordering plans at a distance. We guarantee our plans to be complete, accurate and as well prepared as any you have ever received.

Floor Plan of Design No. 556

Floor Plan

Size: Width, 27 feet 6 inches; length, 40 feet 6 inches, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of foundation plan; roof plan; floor plan; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about fifteen pages of typewritten matter.

Our plans are full, complete, and accurate in every particular, and guaranteed. Every plan is designed by a licensed architect, who makes a specialty of this kind of work, and whose experience is very broad.

Price of Plans and Specifications
$5.00

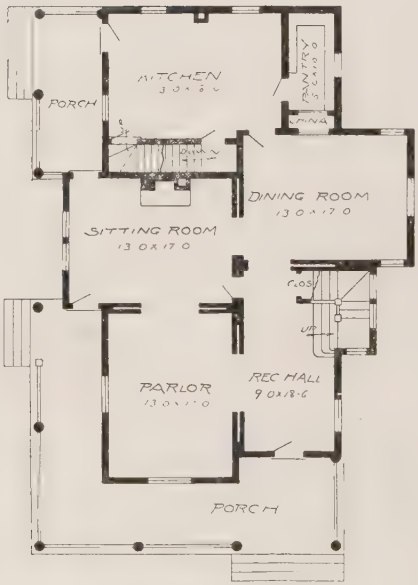
House Design No. 556

See opposite page for floor plan of this house

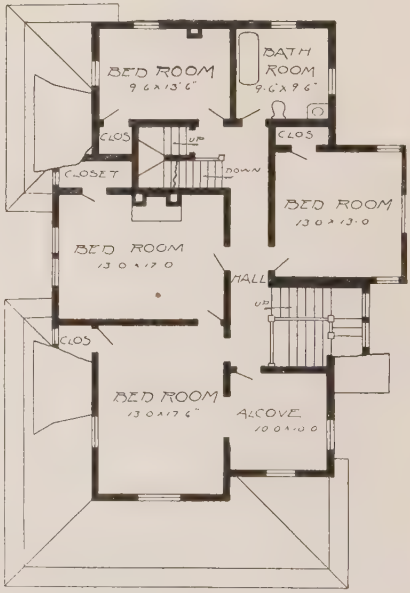
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,050.00 to about $1,200.00, according to the locality in which it is built.

Houses are now being erected from our plans in every known country of the world where frame houses are built, many being built in South Africa, Australia and Europe.

Floor Plans of Design No. 555



First Floor Plan



Second Floor Plan

Size: Width, 36 feet; length, 49 feet, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty-five pages of typewritten matter.

It costs but little more to have a modern, convenient and pretty home than an old style box house. Our plans are so complete and clear that there will be no difficulty in building the most expensive illustrated.

Price of Plans and Specifications $6.00

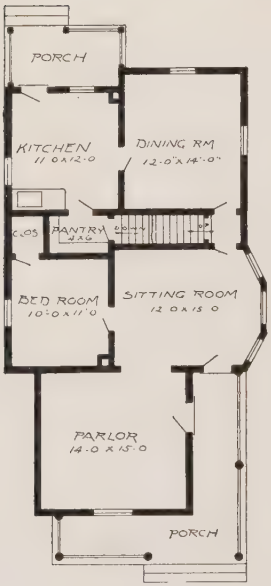
House Design No. 555

See opposite page for floor plans of this house

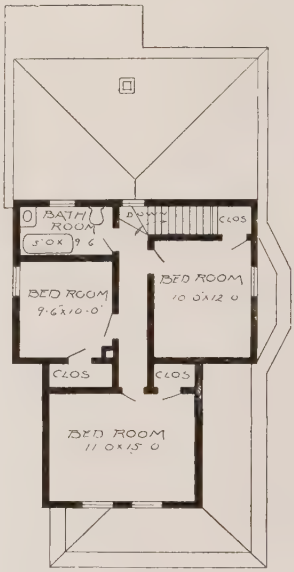
Full and complete working plans and specifications of this house will be furnished for $6.00. Cost of this house is from about $2,750.00 to about $3,000.00, according to the locality in which it is built.

This perspective view has been accurately drawn to show the house exactly as it will appear when built. No liberties have been taken to have it appear otherwise. This is an exact reproduction of this house.

Floor Plans of Design No. 554



First Floor Plan



Second Floor Plan

Size: Width, 26 feet 6 inches; length, 45 feet 6 inches, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

In drawing these plans special care has been taken to provide for the most economical construction, thereby giving the contractor and home builder the benefit of the saving of many dollars in material and wages.

Price of Plans and Specifications $5.00

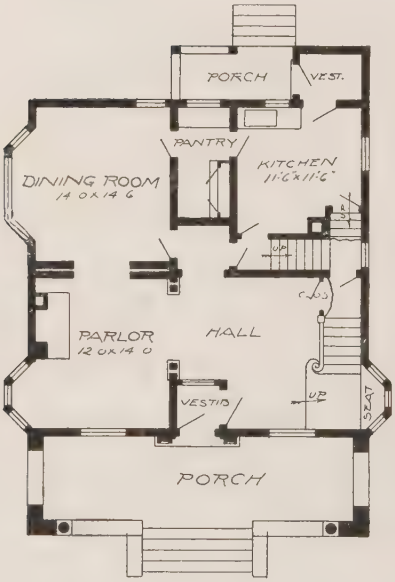
House Design No. 554

See opposite page for floor plans of this house

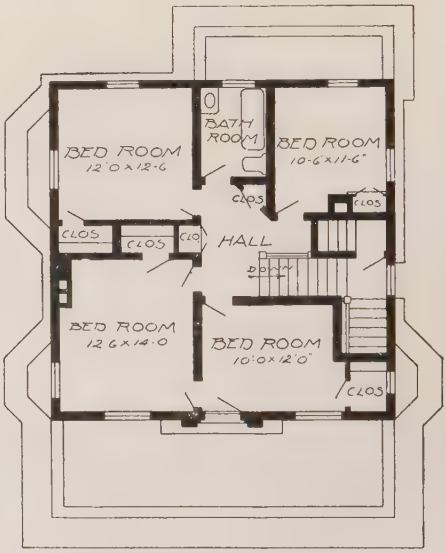
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,150.00 to about $1,350.00, according to the locality in which it is built.

This book has for its foundation the best equipped architectural establishment ever maintained for the purpose of furnishing the public with complete working plans and specifications, at an average price of only $5.00 per set.

Floor Plans of Design No. 574



First Floor Plan



Second Floor Plan

Size: Width, 35 feet; length, 36 feet, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty-five pages of typewritten matter.

No misunderstanding can arise when a set of our plans and specifications are before the contractor and home builder, showing the interior and exterior construction of the house, as agreed upon in the contract.

the same day we receive the order

Price of Plans and Specifications $15.00

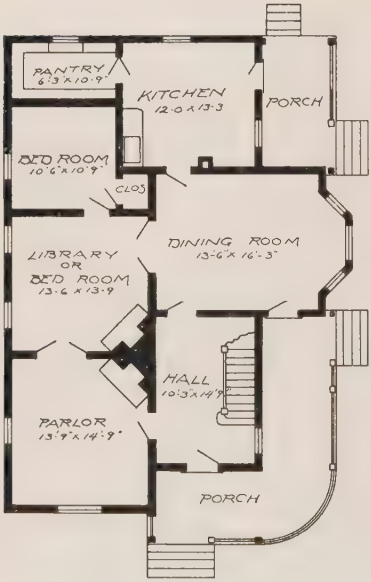
House Design No. 574

See opposite page for floor plans of this house

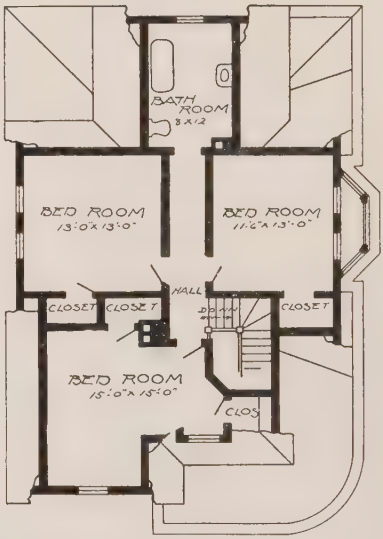
Full and complete working plans and specifications of this house will be furnished for $15.00. Cost of this house is from about $3,500.00 to about $3,800.00, according to the locality in which it is built.

This house is what is known as a rough cast Portland cement house on expanded metal lath. This material is being used extensively in many parts of the United States. The design we illustrate is of the latest style of architecture.

Floor Plans of Design No. 509



First Floor Plan



Second Floor Plan

Size: Width, 30 feet · length, 45 feet, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

If a plan in this book pleases you, if the arrangement of the rooms is satisfactory, and if the exterior is pleasing and attractive, we claim that it can be built as cheap or cheaper than if any other architect designed it.

Price of Plans and Specifications $5.00

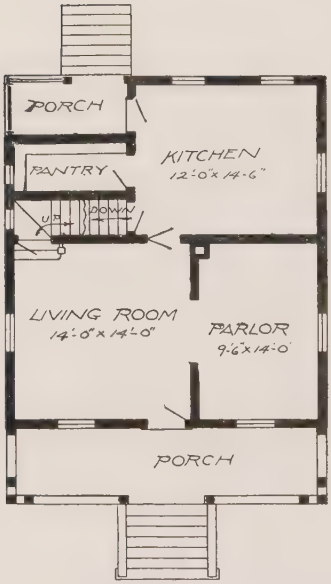
House Design No. 509

See opposite page for floor plans of this house

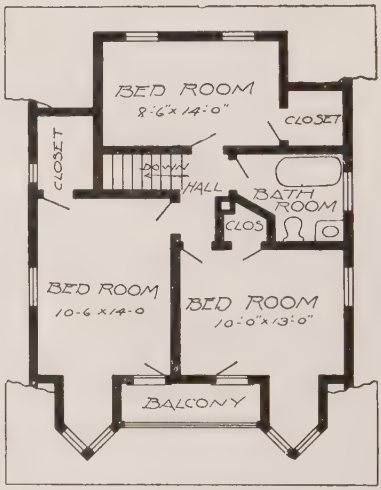
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,400.00 to about $1,600.00, according to the locality in which it is built.

We have studied economy in construction, and our knowledge of all the materials which go into a house qualifies us to give you the most for your money. Can any architect do more, even at seven to ten times the cost?

Floor Plans of Design No. 538



First Floor Plan



Second Floor Plan

Size: Width, 25 feet; length, 33 feet 6 inches, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

The contractor is often obliged to do some work which he did not figure on, and the home builder often does not get as much as he expected, simply because complete plans and specifications are not used in the construction of the house.

Price of Plans and Specifications $5.00

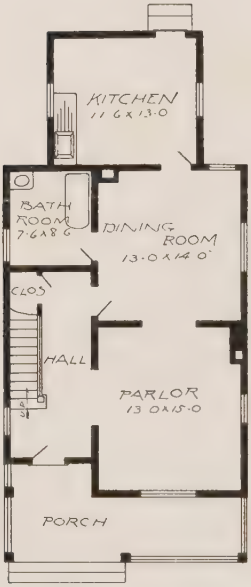
House Design No. 538

See opposite page for floor plans of this house

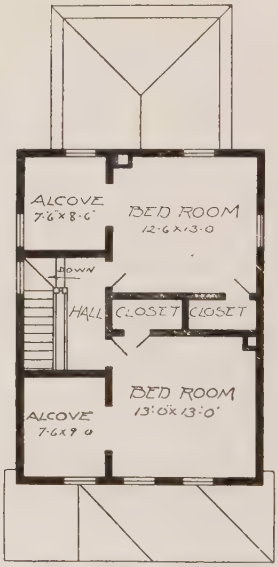
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,775.00 to about $1,975.00, according to the locality in which it is built.

The estimated cost of the houses we illustrate is based on the most favorable conditions in all respects and does not include plumbing and heating. Always consult your reliable contractors and material dealers. They know your local conditions.

Floor Plans of Design No. 548



First Floor Plan



Second Floor Plan

Size: Width, 22 feet; length, 42 feet, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

These working plans and specifications can be made the basis of contract between contractor and home builder. They will prevent mistakes which cost money, and they will prevent disputes which are never settled satisfactorily to both parties.

Price of Plans and Specifications
$5.00

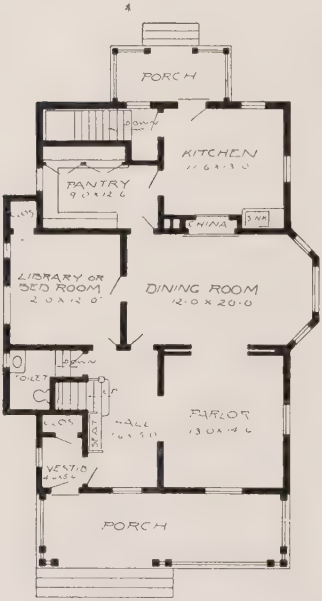
House Design No. 548

See opposite page for floor plans of this house

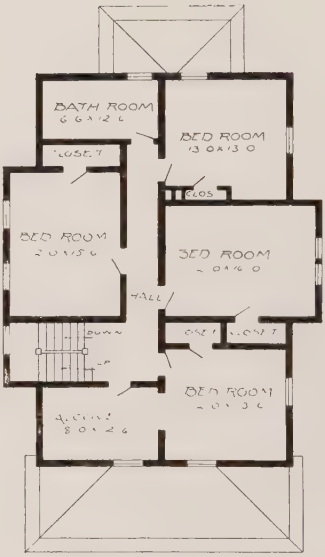
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,450.00 to about $1,600.00, according to the locality in which it is built.

Without one cent of expense to you and without one particle of trouble, we keep a complete record of your plan, so that in time of loss, we furnish free of cost, the only reliable means to adjust your insurance.

Floor Plans of Design No. 559



First Floor Plan



Second Floor Plan

Size: Width, 34 feet; length, 42 feet, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

We have inaugurated a plan whereby we furnish our customers free plans for fire insurance adjustment. Read full particulars elsewhere in this book, for it may be the means of saving you hundreds of dollars, should your house burn.

Price of Plans and Specifications $12.00

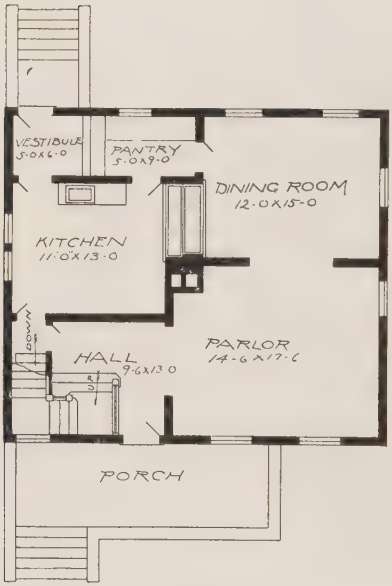
House Design No. 559

See opposite page for floor plans of this house

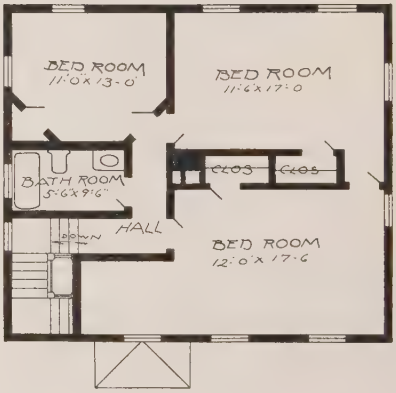
Full and complete working plans and specifications of this house will be furnished for $12.00. Cost of this house is from about $2,350.00 to about $2,700.00, according to the locality in which it is built.

The home builder always engages a lawyer when he desires information about any ordinary business transactions. Why should he not employ us as his architect when contemplating the construction of a house of which he is sometimes inexperienced ?

Floor Plans of Design No. 567



First Floor Plan



Second Floor Plan

Size: Width, 32 feet; length, 28 feet, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

The home builder will derive a great deal of satisfaction in watching the construction of his house, if he has a set of complete working plans to examine as the work progresses.

during the construction of a building

Price of Plans and Specifications
$5.00

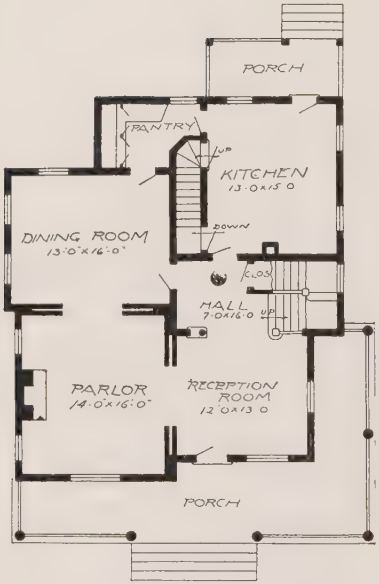
House Design No. 567

See opposite page for floor plans of this house

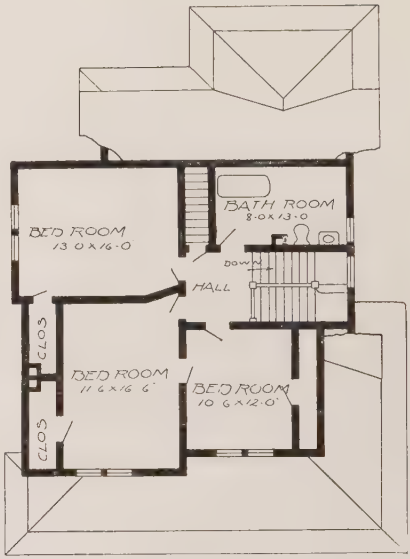
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,350.00 to about $1,500.00, according to the locality in which it is built.

All the houses we illustrate are either low or medium priced. These are the most difficult houses to design. Nearly any architect can design an expensive house, where the saving in cost is not the most important factor.

Floor Plans of Design No. 549



First Floor Plan



Second Floor Plan

Size: Width, 33 feet 6 inches; length, 38 feet, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty-five pages of typewritten matter.

Every plan in this book is designed by a licensed architect, standing at the head of his profession. We do not furnish any plans which will not stand the closest inspection in every respect.

Price of Plans and Specifications $5.00

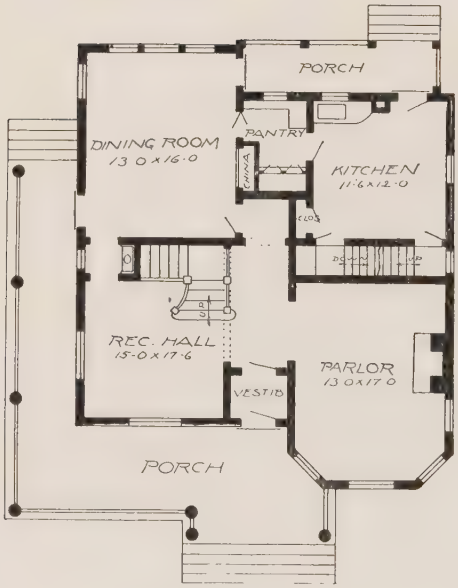
House Design No. 549

See opposite page for floor plans of this house

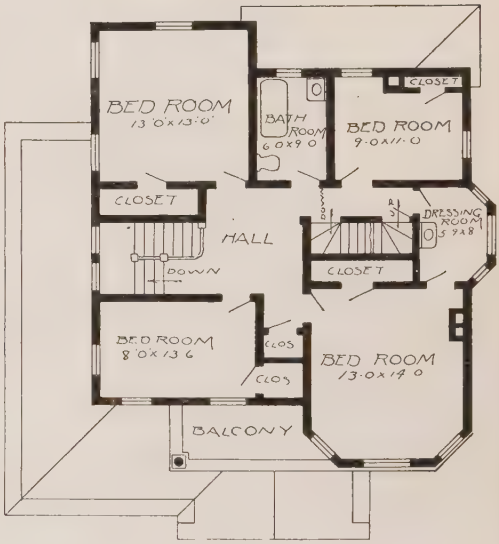
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $2,150.00 to about $2,350.00, according to the locality in which it is built.

We have illustrated in this book one hundred houses, such as are required by the majority of home builders. We do not cater to any particular class, but aim to furnish practical, attractive designs that can be built at reasonable prices.

Floor Plans of Design No. 551



First Floor Plan



Second Floor Plan

Size: Width, 32 feet; length, 38 feet, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty-five pages of typewritten matter.

Our blue printing establishment is located in Chicago's finest suburb, where the air is pure and the sunlight is strong and perfect, thereby insuring blue prints without defects, and making the most delicate lines perfect and distinct

to properly carry out the work

Price of Plans and Specifications
$5.00

House Design No. 551

See opposite page for floor plans of this house

Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $2,200.00 to about $2,450.00, according to the locality in which it is built.

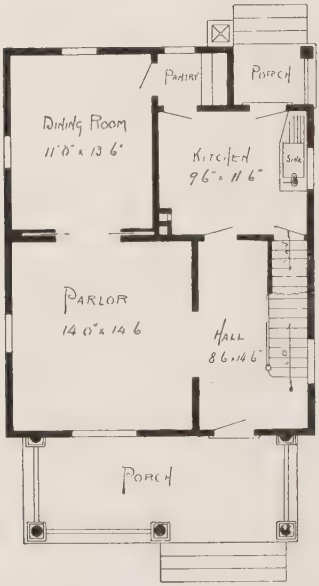
When designing our houses, we have kept in mind the fact that some day the owner may wish to get his money out of his home. We design only practical houses, out of which the owner can readily get his money.

Blue Printed Plans

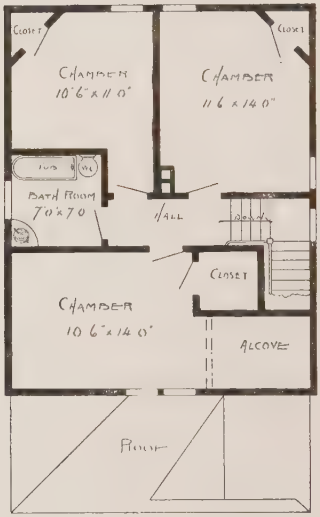
On the opposite page we illustrate an exact photographic reproduction of a set of our Blue Prints, bound in cloth and waterproof paper ready for use. We use only the finest heavy blue print paper. We take every precaution to have each line perfect and distinct. We furnish the front, two side and rear elevations, cellar, foundation and all floor plans, besides all the necessary interior details. These Plans are all drawn to a scale of one-quarter inch to the foot. **Read carefully pages 4 and 5, and see "What We Give You."**

An exact photographic reproduction of a set of our Blue Printed Plans

Floor Plans of Design No. 136



First Floor Plan



Second Floor Plan

Size: Width, 24 feet; length, 30 feet, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about fifteen pages of typewritten matter

We always recommend the use of our published plans, if it is possible to use them; but there are cases where original features must be worked into a plan. We handle this work in our Special Department.

Price of Plans and Specifications
$5.00

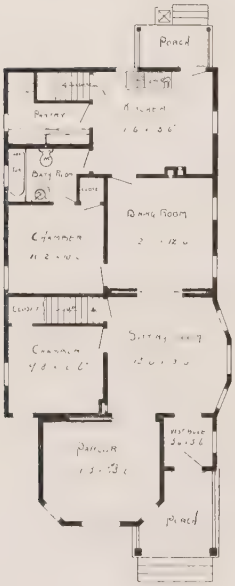
House Design No. 136

See opposite page for floor plans of this house

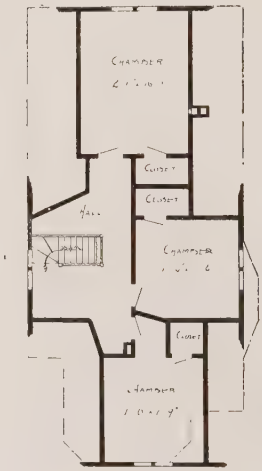
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,250.00 to about $1,400.00, according to the locality in which it is built.

Always consult your local material dealers and contractors on all subjects pertaining to building. Their knowledge of the business and local conditions fits them to give you very valuable information. It is their business

Floor Plans of Design No. 138



First Floor Plan



Second Floor Plan

Size: Width, 25 feet 6 inches; length, 51 feet 6 inches, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about fifteen pages of typewritten matter.

We furnish plans as far north as Hudson Bay, and as far south as the Gulf of Mexico. They are on the Atlantic and Pacific coasts; therefore, a universal lumber bill will not apply to all sections on account of climatic conditions.

Price of Plans and Specifications $5.00

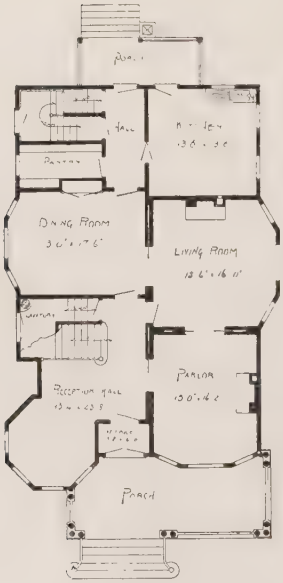
House Design No. 138

See opposite page for floor plans of this house

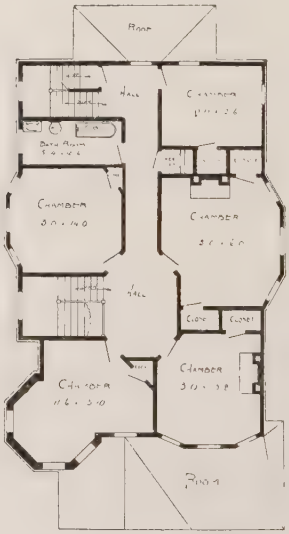
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,050.00 to about $1,200.00, according to the locality in which it is built.

"Be it ever so humble, there is no place like home." It is, or should be, the ambition of every one to some day own a home of their own. The plans we illustrate are such as 75 to 90 per cent. of the people build.

Floor Plans of Design No. 141



First Floor Plan



Second Floor Plan

Size: Width, 35 feet; length, 51 feet, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

Long experience has taught the contractor that he should not build even the smallest house without working plans. The lack of experience of the average home builder makes plans necessary for the understanding of the work.

equally as good as any you have ever seen

Price of Plans and Specifications $15.00

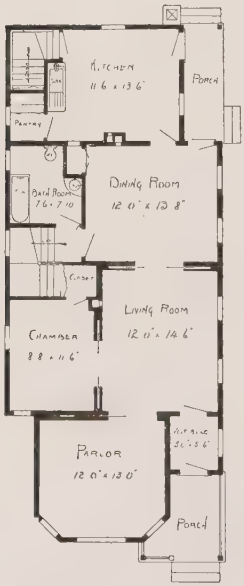
House Design No. 141

See opposite page for floor plans of this house

Full and complete working plans and specifications of this house will be furnished for $15.00. Cost of this house is from about $3,900.00 to about $4,200.00, according to the locality in which it is built.

If you have never purchased from us before, and if you are in doubt about our reliability or business integrity, inquire of your local lumber dealer. If this is not sufficient, write to Federal Trust and Savings Bank, Chicago, Ill.

Floor Plans of Design No. 143



First Floor Plan

Second Floor Plan

Size: Width, 22 feet 6 inches; length, 53 feet, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

Our plans are so clear and explicit that no carpenter or contractor will have the least difficulty in understanding them. We aim to have our plans so plain that there will be a minimum of mistakes.

Price of Plans and Specifications
$5.00

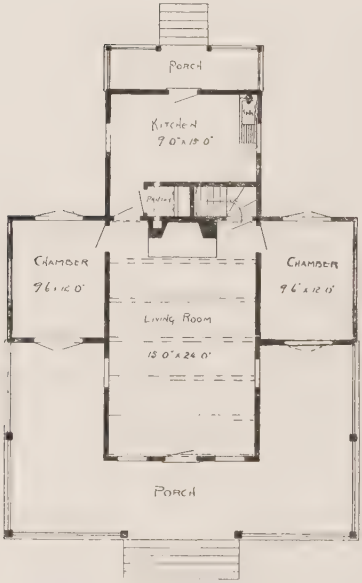
House Design No. 143

See opposite page for floor plans of this house

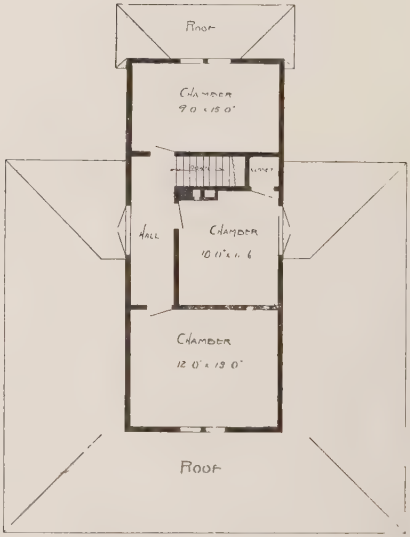
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,450.00 to about $1,600.00, according to the locality in which it is built.

Every home builder should have a set of working plans, if for no other reason than to give him interest in the work. The average owner builds but once in a lifetime, therefore he cannot be too well posted.

Floor Plans of Design No. 140



First Floor Plan



Second Floor Plan

Size: Width, 36 feet; length, 38 feet, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about fifteen pages of typewritten matter.

If you find no plan in this book that meets your requirements exactly, we may have what you want in our other book of 100 house plans, viz: "The Radford Ideal Homes," the price of which is $1.00, postage paid.

Price of Plans and Specifications
$5.00

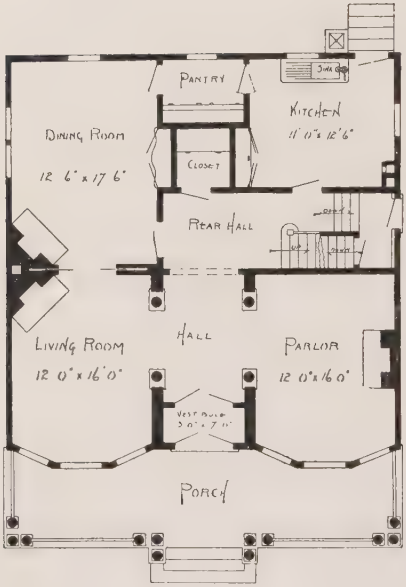
House Design No. 140

See opposite page for floor plans of this house

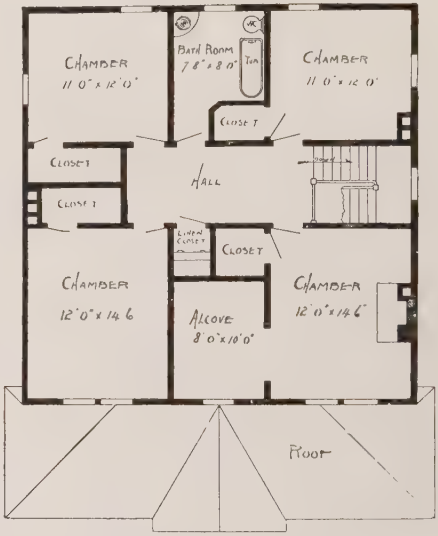
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $650.00 to about $800.00, according to the locality in which it is built.

There is no subject that will interest both men and women as much as that of house plans. Homes are planned and re-planned, months and sometimes years, in advance. It is always a live and most interesting subject.

Floor Plans of Design No. 142



First Floor Plan



Second Floor Plan

Size: Width, 34 feet; length, 35 feet 6 inches, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

In the plans we illustrate, the prospective builder is sure to find some plan which will meet his requirements. If, however, no plan proves satisfactory, the ideas advanced in these illustrations are well worth the price of the book.

Price of Plans and Specifications
$5.00

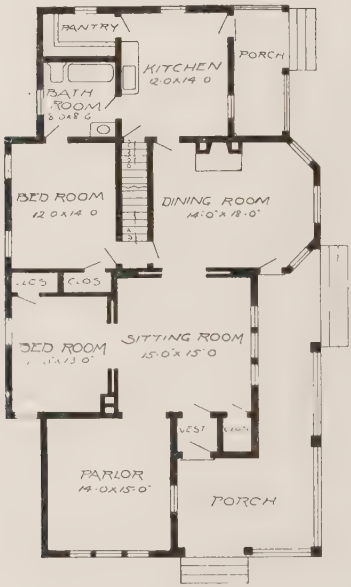
House Design No. 142

See opposite page for floor plans of this house

Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $2,100.00 to about $2,350.00, according to the locality in which it is built.

Ask your Insurance Agent about our fire insurance adjustment. We know that he will heartily approve of it. Insurance companies do not hesitate to pay claims when proof is abundant. All they want is what is right.

Floor Plan of Design No. 540



Floor Plan

Size: Width, 35 feet; length, 61 feet

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; floor plan; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

We do not make any changes in our plans, as it is impossible to do so at the extremely low price we charge. If you wish a special plan, we can handle it in our Special Department.

Price of Plans and Specifications
$5.00

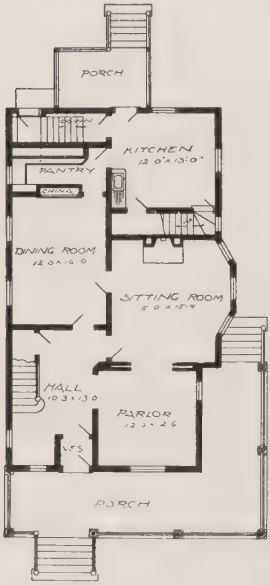
House Design No. 546

See opposite page for floor plans of this house

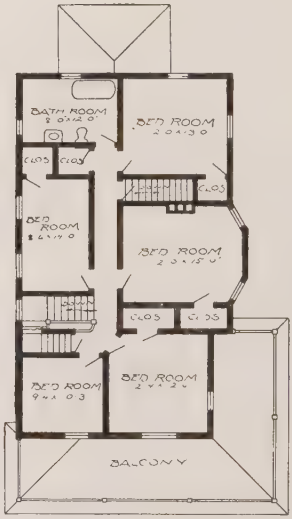
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,500.00 to about $1,700.00, according to the locality in which it is built.

We have on file thousands of testimonials relating to the excellence of our designs, and the practicability and correctness of our plans. We guarantee each plan to be accurate and complete in every respect.

Floor Plans of Design No. 510



First Floor Plan



Second Floor Plan

Size: Width, 26 feet 10 inches; length, 45 feet 2 inches, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

When preparing to build a home, be sure to start right. You can start right only when you have a complete set of working plans and specifications, to be used as a guide for the workmen.

Price of Plans and Specifications $5.00

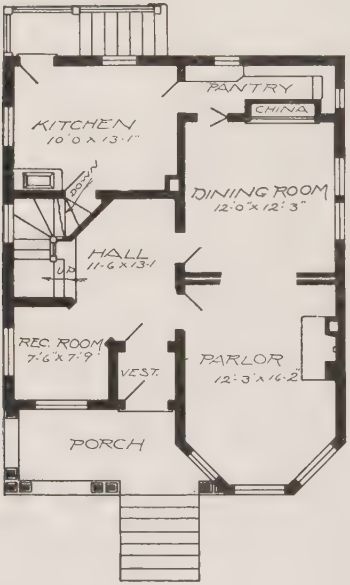
House Design No. 510

See opposite page for floor plans of this house

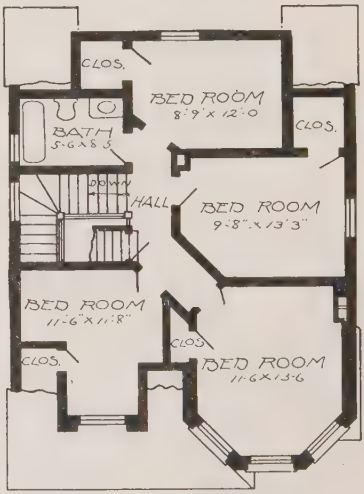
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $2,500.00 to about $2,750.00, according to the locality in which it is built.

It is not uncommon to hear of disputes, and even lawsuits, between owners and contractors. It is usually occasioned by lack of plans and proper understanding. One party is probably as much in error as the other.

Floor Plans of Design No. 514



First Floor Plan



Second Floor Plan

Size: Width, 27 feet; length, 34 feet 6 inches, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

We always advise ordering plans plenty of time in advance when you wish to build, for then you will have sufficient opportunity to get in all your bids. We are prepared to fill mail and telegraph orders the same day received.

Price of Plans and Specifications $5.00

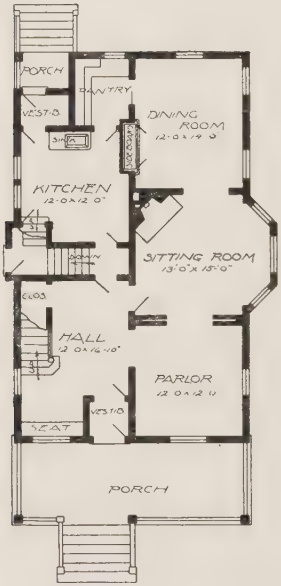
House Design No. 514

See opposite page for floor plans of this house

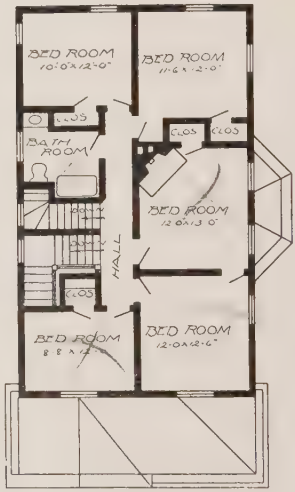
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $2,000.00 to about $2,250.00, according to the locality in which it is built.

An attractive home costs but little more than an old style, old fashioned house. You can get your investment out of a house of modern design. Careful business men always keep this in mind.

Floor Plans of Design No. 542



First Floor Plan



Second Floor Plan

Size: Width, 25 feet 6 inches; length, 41 feet 6 inches, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

When writing about plans, or any other subject, be sure to write your name and address plainly, not omitting the street and number when it is necessary. We receive hundreds of letters that we cannot trace on account of insufficient address, or omission of both address and name.

Price of Plans and Specifications $5.00

House Design No. 542

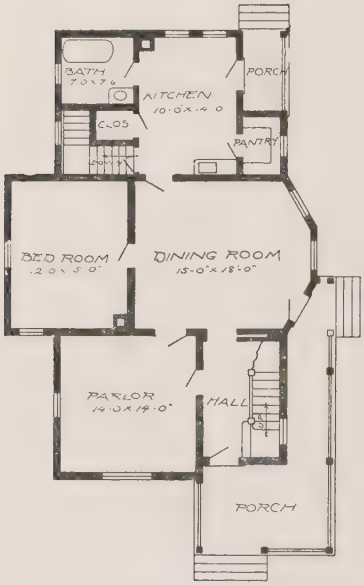
See opposite page for floor plans of this house

Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,950.00 to about $2,150.00, according to the locality in which it is built.

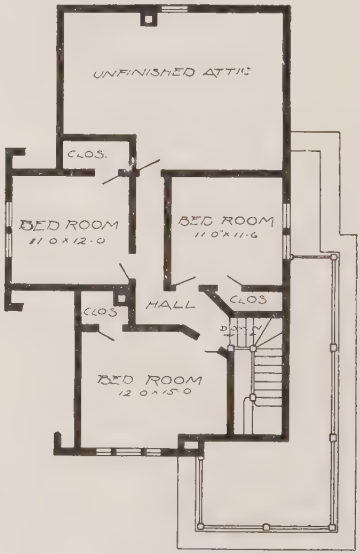
We receive many letters asking how to send money. The best methods are P. O. Money Order, Express Order, Bank Draft, or Registered Letter. Any of the above are safe and quick. P. O. Orders can be made payable at Chicago or Riverside.

Do not mutilate this book

Floor Plans of Design No. 515



First Floor Plan



Second Floor Plan

Size: Width, 25 feet 6 inches; length, 41 feet 6 inches, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

Why attempt building without plans, when you can secure a complete set of plans and specifications that are guaranteed to be thoroughly accurate in every particular, at an average price of only $5.00?

Price of Plans and Specifications
$5.00

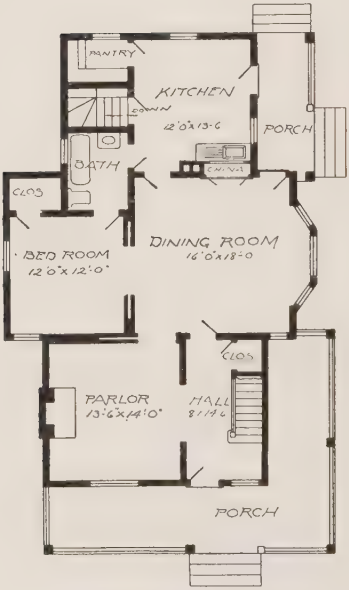
House Design No. 515

See opposite page for floor plans of this house

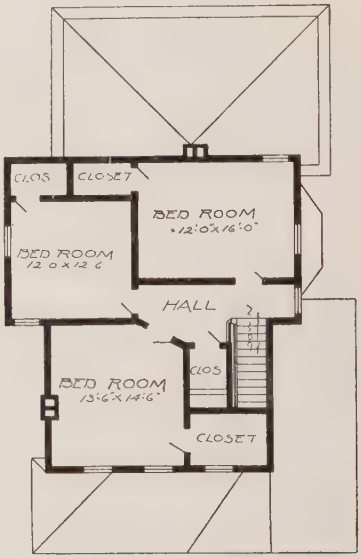
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,600.00 to about $1,750.00, according to the locality in which it is built.

In the introduction of this book, we call your attention to several matters that are of interest to any one who is going to build and wishes to buy plans. We have endeavored to be frank and make everything perfectly plain.

Floor Plans of Design No. 547



First Floor Plan



Second Floor Plan

Size: Width, 32 feet; length, 46 feet, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

When ordering plans, all it is necessary for you to do is to give us the number of the design. No description is necessary. We have our establishment so well regulated that we can mail out any set of plans the same day the order is received.

Price of Plans and Specifications $5.00

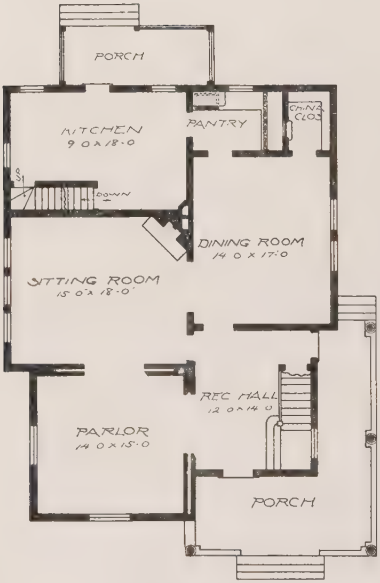
House Design No. 547

See opposite page for floor plans of this house

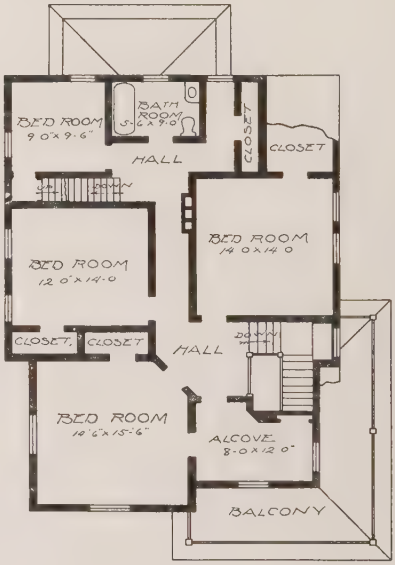
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,650.00 to about $1,800.00, according to the locality in which it is built.

Don't proceed with the construction of your house until you get complete plans. Experienced contractors are the most particular in this respect, knowing the advantage and saving to both themselves and the home builder.

Floor Plans of Design No. 511



First Floor Plan



Second Floor Plan

Size: Width, 33 feet 6 inches; length, 43 feet 6 inches exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

Read carefully pages 4 and 5, under the title of "What We Give You." We state there in detail what we give you, both in blue prints and specifications. We also explain just how we bind them, and also give a description of the material we use.

when the cost is but $5.00 per set ?

Price of Plans and Specifications
$5.00

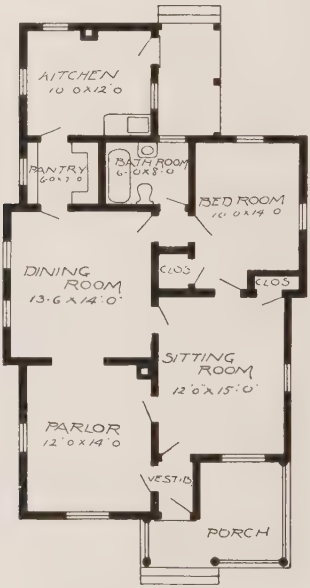
House Design No. 511

See opposite page for floor plans of this house

Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $2,200.00 to about $2,500.00, according to the locality in which it is built.

If you contemplate building, read carefully the preface of this book, under the subheads of "What We Give You," "Basis of Contract," "Free Plans for Fire Insurance Adjustment," "Estimated Cost," "Our Liberal Prices," "Our Guarantee," "Reversing Plans," etc.

Floor Plan of Design No. 557



Floor Plan

Size: Width, 28 feet 6 inches; length, 46 feet 6 inches, exclusive of porches

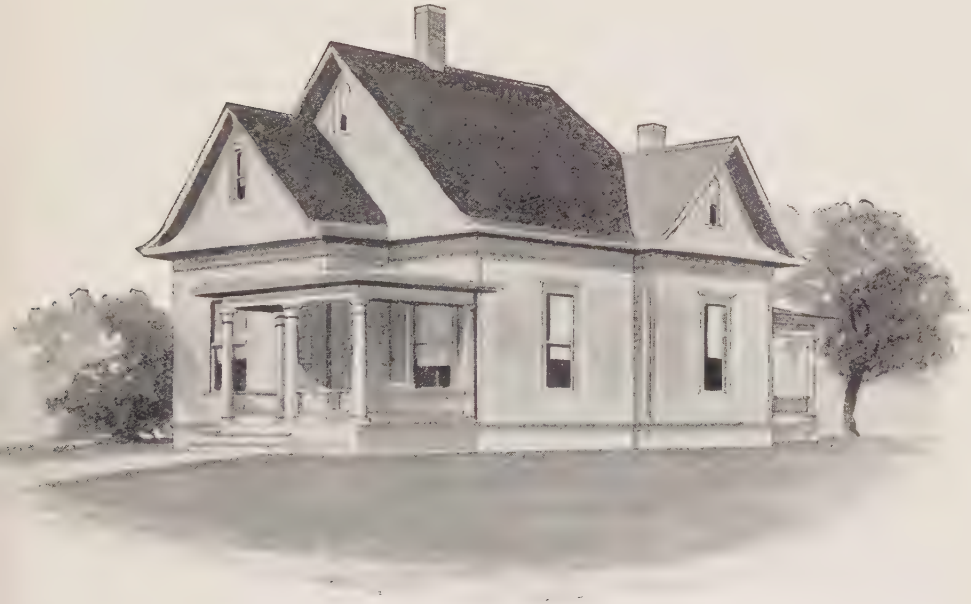
See opposite page for perspective of this house

Blue prints consist of foundation plan; roof plan; floor plan; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about fifteen pages of typewritten matter.

Our complete working plans save time and money, prevent mistakes and disputes, keep workmen busy, furnish the only reliable method of adjusting insurance, are the most complete, and are sold at the most remarkably low prices ever offered.

than an old style box house

Price of Plans and Specifications $5.00



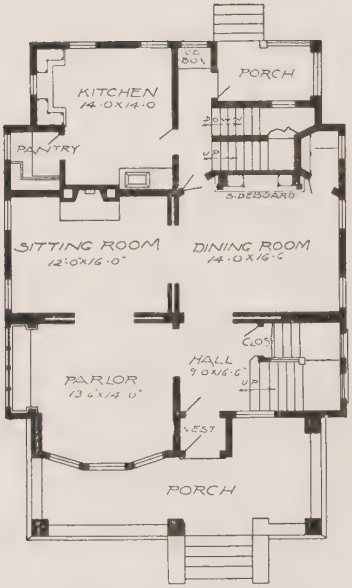
House Design No. 557

See opposite page for floor plan of this house

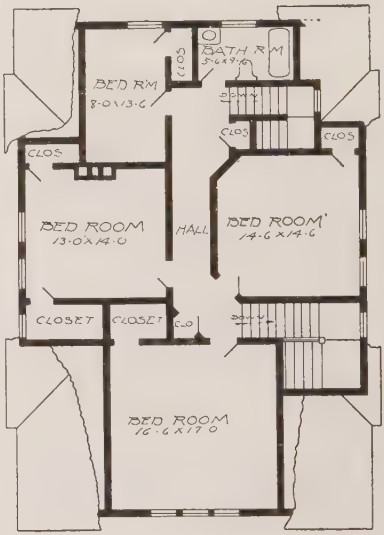
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,150.00 to about $1,300.00, according to the locality in which it is built.

We have boiled down everything in this book so that the reader can see at a glance what is necessary. We do not give long descriptions of each house, which are valueless to the prospective builder.

Floor Plans of Design No. 543



First Floor Plan



Second Floor Plan

Size: Width, 35 feet; length, 42 feet

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about thirty pages of typewritten matter.

Start right. Get plans before you break ground. We have heard of a few cases where our houses have been built without the complete plans. It always proves expensive, as every good contractor can testify. It is never satisfactory to either contractor or home builder.

Price of Plans and Specifications $15.00

House Design No. 543

See opposite page for floor plans of this house

Full and complete working plans and specifications of this house will be furnished for $15.00. Cost of this house is from about $3,850.00 to about $4,150.00, according to the locality in which it is built.

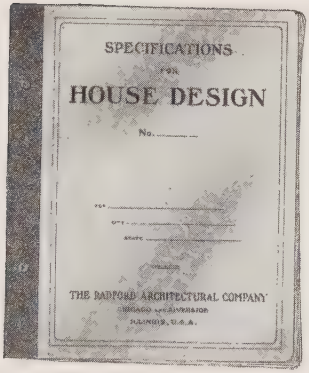
We have received many letters asking us how it is possible for us to sell such excellent and complete plans at such low prices. If we sold but one set, we could not sell so cheaply. The number we sell makes it possible.

Specifications

On the opposite page we illustrate an exact photographic reproduction of a set of our Specifications. These Specifications consist of from fifteen to twenty-five pages of closely typewritten matter, giving full directions for carrying out the work, from the breaking of ground to the completion of the building.

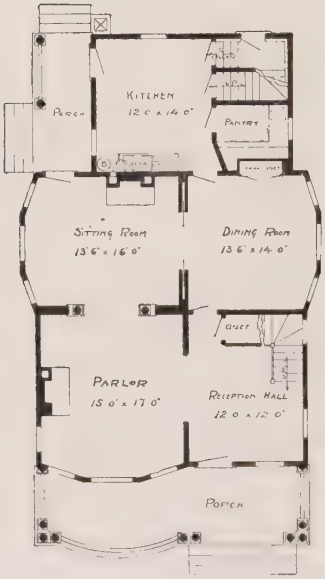
The Specifications are bound to match the plans, and form a very handsome set, besides being complete and accurate in every particular.

all necessary information

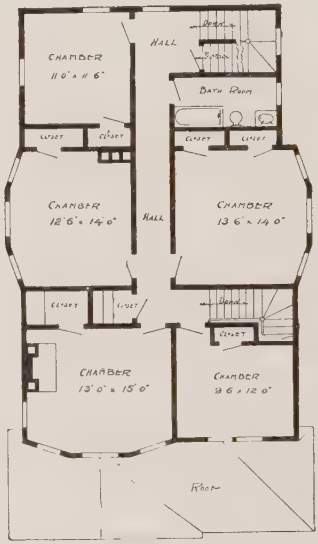


An exact photographic reproduction of a set of our Specifications

Floor Plans of Design No. 118



First Floor Plan



Second Floor Plan

Size: Width, 31 feet 6 inches; length, 47 feet, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

Every foot of space is utilized in the preparation of our plans. We do not load the contractor and home builder with useless expense, simply to carry out some pet idea. Our plans are practical modern and attractive.

which cost money to rectify

Price of Plans and Specifications
$8.00

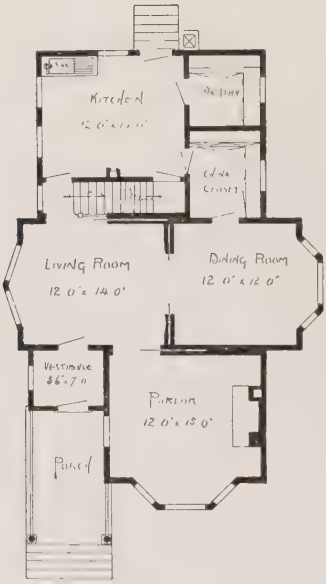
House Design No. 118

See opposite page for floor plans of this house

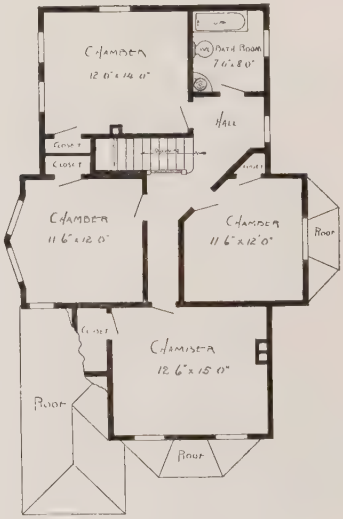
Full and complete working plans and specifications of this house will be furnished for $8.00. Cost of this house is from about $2,900.00 to about $3,200.00, according to the locality in which it is built.

You take every precaution to have your house covered by insurance, but do you make any provision for the adjustment of the loss should you have a fire? We furnish plans free for fire insurance adjustment.

Floor Plans of Design No. 137



First Floor Plan



Second Floor Plan

Size: Width, 31 feet 6 inches; length, 45 feet, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

Our plans prevent mistakes in cutting lumber, in placing door and window frames, and in many other places, when the contractor is not on the job and the men have received only partial or indefinite instruction.

It may save you several hundred dollars

Price of Plans and Specifications
$5.00

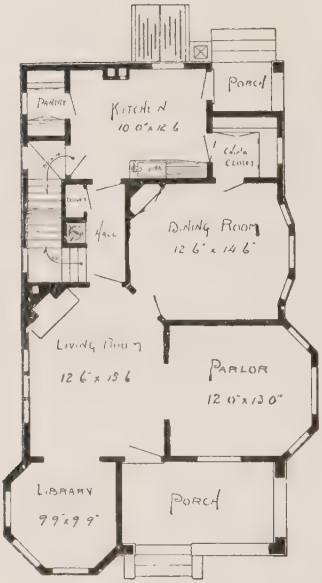
House Design No. 137

See opposite page for floor plans of this house

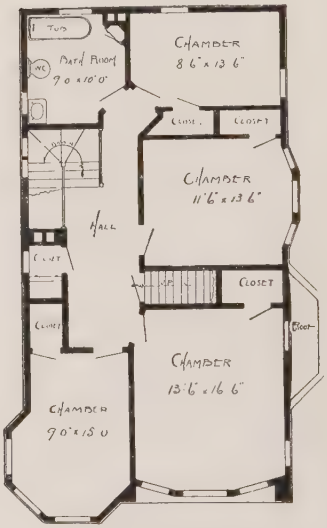
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,950.00 to about $2,175.00, according to the locality in which it is built.

On account of our large business and unusual equipment, and owing to the fact that we divide the expense among so many, it is possible to sell them at these low prices, give such excellent plans and immediate shipment.

Floor Plans of Design No. 135



First Floor Plan



Second Floor Plan

Size: Width, 29 feet; length, 47 feet

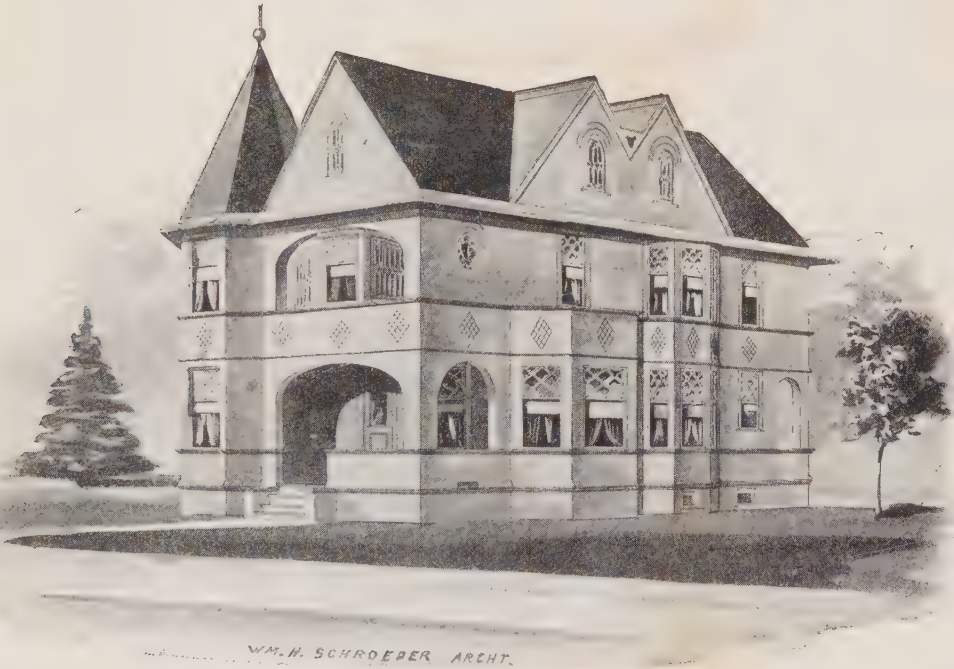
See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; attic and roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

The first question you will ask is, What do we get in these working plans and specifications? We furnish the best blue printed plans ever sent out. We do not give you the cheap tissue paper plans.

which are never settled satisfactorily

Price of Plans and Specifications
$7.50



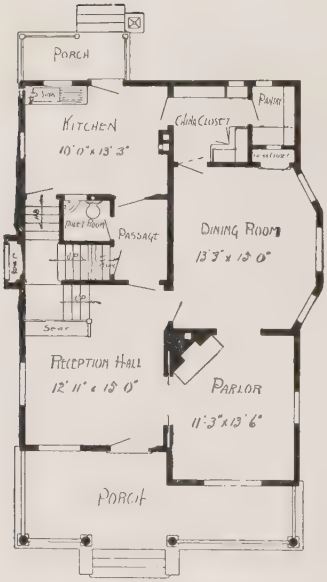
House Design No. 135

See opposite page for floor plans of this house

Full and complete working plans and specifications of this house will be furnished for $7.50. Cost of this house is from about $2,350.00 to about $2,600.00, according to the locality in which it is built.

We do exactly as we agree. We have built up our large business on these lines. We have merited and received a continuance of patronage from our customers. We have on hand thousands of testimonials.

Floor Plans of Design No. 122



First Floor Plan

Second Floor Plan

Size: Width, 28 feet; length, 37 feet 6 inches, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; attic and roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

Our plans are all substantially and artistically bound in cloth and waterproof paper. The specifications are bound in the same manner, and the two make a uniform set, worth many times the cost.

are always expensive for the builder

Price of Plans and Specifications $6.50

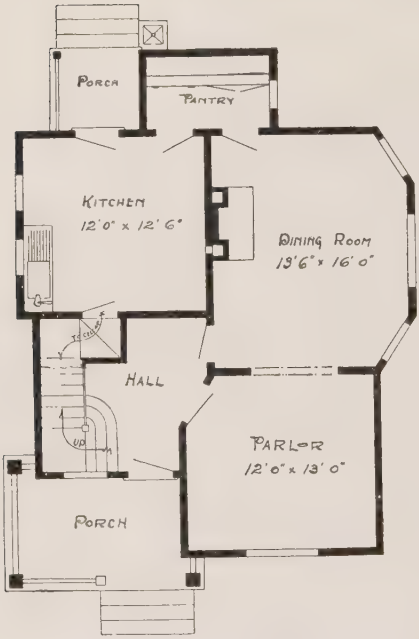
House Design No. 122

See opposite page for floor plans of this house

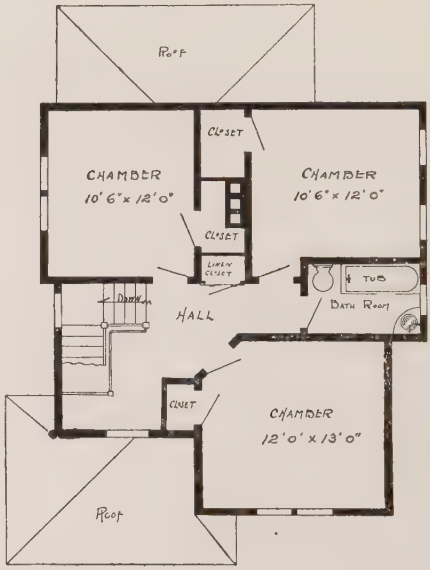
Full and complete working plans and specifications of this house will be furnished for $6.50. Cost of this house is from about $2,100.00 to about $2,300.00, according to the locality in which it is built.

We want to assure our customers that they run no risk in ordering plans at a distance. We guarantee our plans to be complete, accurate and as well prepared as any you have ever received.

Floor Plans of Design No. 112



First Floor Plan



Second Floor Plan

Size: Width, 27 feet 6 inches; length, 29 feet 6 inches, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about fifteen pages of typewritten matter.

Our plans are full, complete, and accurate in every particular, and guaranteed. Every plan is designed by a licensed architect, who makes a specialty of this kind of work, and whose experience is very broad.

Price of Plans and Specifications
$5.00

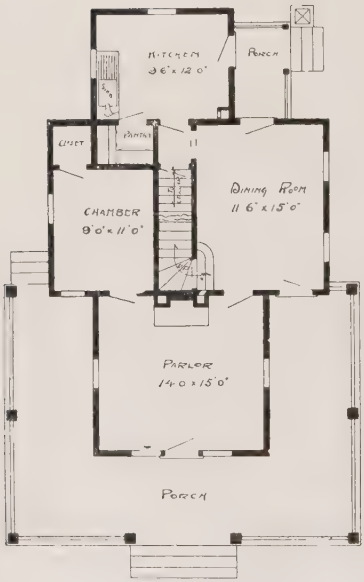
House Design No. 112

See opposite page for floor plans of this house

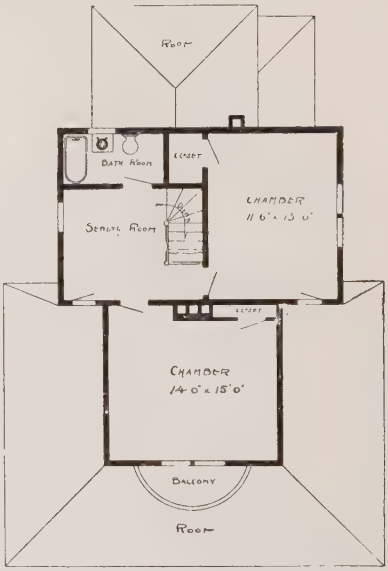
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,500.00 to about $1,700.00, according to the locality in which it is built.

Houses are now being erected from our plans in every known country of the world where frame houses are built, many being built in South Africa and Australia and Europe.

Floor Plans of Design No. 116



First Floor Plan



Second Floor Plan

Size: Width, 25 feet 6 inches; length, 40 feet 6 inches, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about fifteen pages of typewritten matter.

It costs but little more to have a modern, convenient and pretty home than an old style box house. Our plans are so complete and clear that there will be no difficulty in building the most expensive illustrated.

Price of Plans and Specifications
$5.00

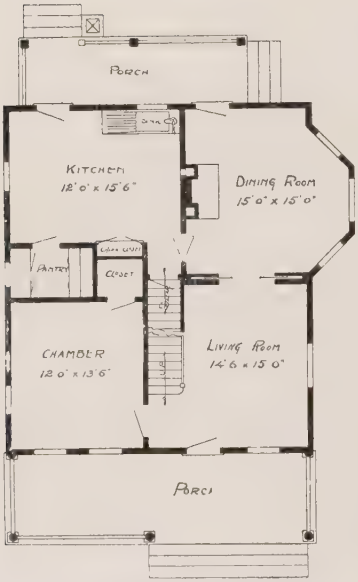
House Design No. 116

See opposite page for floor plans of this house

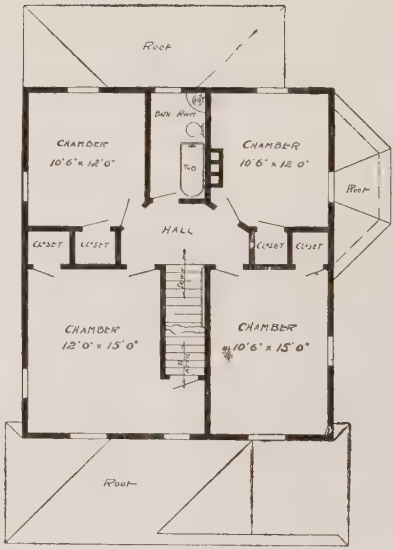
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,300.00 to about $1,550.00, according to the locality in which it is built.

This perspective view has been accurately drawn to show the house exactly as it will appear when built. No liberties have been taken to have it appear otherwise. This is an exact reproduction of this house.

Floor Plans of Design No. 119



First Floor Plan



Second Floor Plan

Size: Width, 28 feet; length, 32 feet, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

In drawing these plans special care has been taken to provide for the most economical construction, thereby giving the contractor and home builder the benefit of the saving of many dollars in material and wages.

Price of Plans and Specifications
$5.00

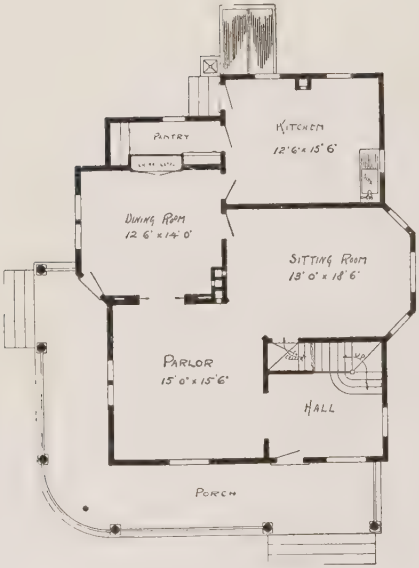
House Design No. 119

See opposite page for floor plans of this house

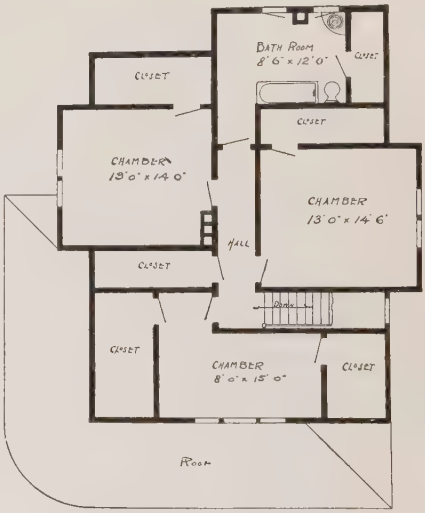
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,750.00 to about $1,950.00, according to the locality in which it is built.

This book has for its foundation the best equipped architectural establishment ever maintained for the purpose of furnishing the public with complete working plans and specifications, at an average price of only $5.00 per set.

Floor Plans of Design No. 111



First Floor Plan



Second Floor Plan

Size: Width, 34 feet; length, 39 feet, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about fifteen pages of typewritten matter.

No misunderstanding can arise when a set of our plans and specifications are before the contractor and home builder, showing the interior and exterior construction of the house, as agreed upon in the contract.

the same day we receive the order

Price of Plans and Specifications
$5.00

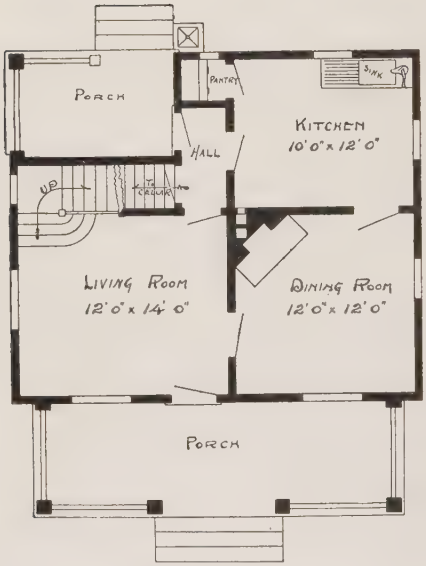
House Design No. 111

See opposite page for floor plans of this house

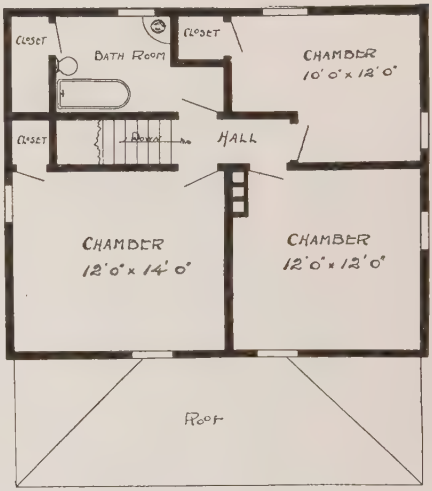
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,625.00 to about $1,850.00, according to the locality in which it is built.

We use the best quality heavy blue print paper, taking every precaution to have every line and figure perfect and distinct, besides having an even color. No blue print is used that is in the least defective.

Floor Plans of Design No. 117



First Floor Plan



Second Floor Plan

Size: Width, 27 feet 6 inches; length, 23 feet 6 inches, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about fifteen pages of typewritten matter.

If a plan in this book pleases you, if the arrangement of the rooms is satisfactory, and if the interior is pleasing and attractive, we claim that it can be built as cheap or cheaper than if any other architect designed it.

Price of Plans and Specifications $5.00

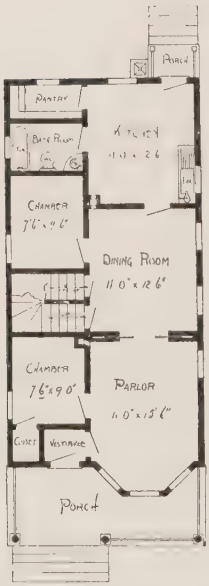
House Design No. 117

See opposite page for floor plans of this house

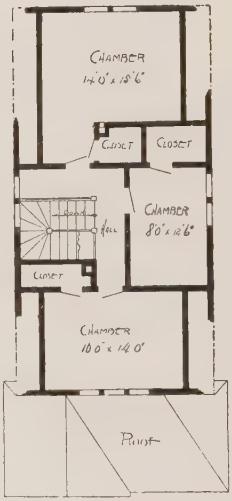
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,250.00 to about $1,450.00, according to the locality in which it is built.

We have studied economy in construction, and our knowledge of all of the materials which go into a house qualifies us to give you the most for your money. Can any architect do more, even at ten times the cost?

Floor Plans of Design No. 128



First Floor Plan



Second Floor Plan

Size: Width, 20 feet; length, 43 feet, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about fifteen pages of typewritten matter.

The contractor is often obliged to do some work which he did not figure on, and the home builder often does not get as much as he expected, simply because complete plans and specifications are not used in the construction of the house.

Price of Plans and Specifications $5.00

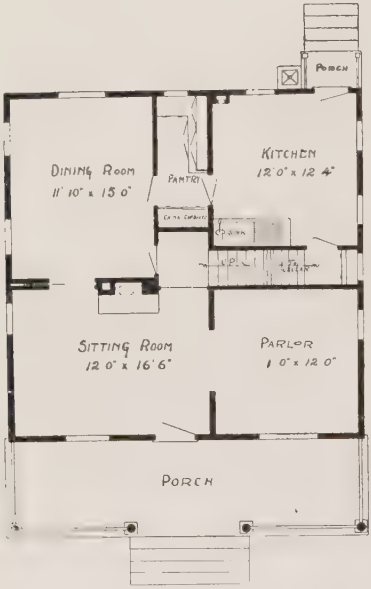
House Design No. 128

See opposite page for floor plans of this house

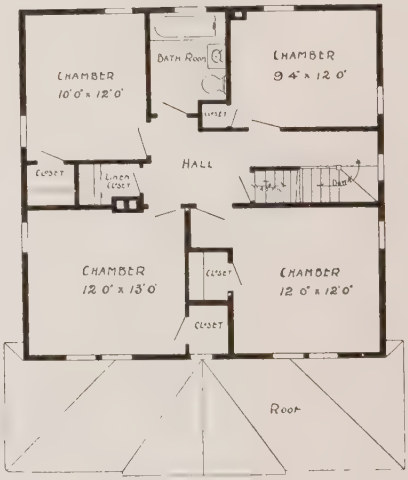
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,350.00 to about $1,500.00, according to the locality in which it is built.

The estimated cost of the houses we illustrate is based on the most favorable conditions in all respects, and does not include plumbing and heating. Always consult your reliable contractors and material dealers. They know your local conditions.

Floor Plans of Design No. 126



First Floor Plan



Second Floor Plan

Size: Width, 29 feet 6 inches; length, 28 feet 6 inches, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof and attic; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

These working plans and specifications can be made the basis of contract between contractor and home builder. They will prevent mistakes which cost money, and they will prevent disputes which are never settled satisfactorily to both parties.

Price of Plans and Specifications
$5.00

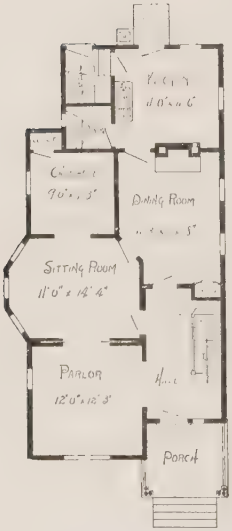
House Design No. 126

See opposite page for floor plans of this house

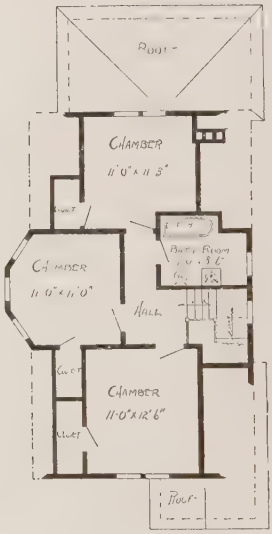
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $2,200.00 to about $2,450.00, according to the locality in which it is built.

Without one cent of expense to you and without a particle of trouble, we keep a complete record of your plan, so that in time of loss, we furnish free of cost, the only reliable means to adjust your insurance.

Floor Plans of Design No. 124



First Floor Plan



Second Floor Plan

Size: Width, 24 feet 6 inches; length, 45 feet 6 inches, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; first and second floor plans, front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about fifteen pages of typewritten matter.

We have inaugurated a plan whereby we furnish our customers free plans for fire insurance adjustment. Read full particulars elsewhere in this book, for it may be the means of saving you hundreds of dollars, should your house burn.

Price of Plans and Specifications $5.00

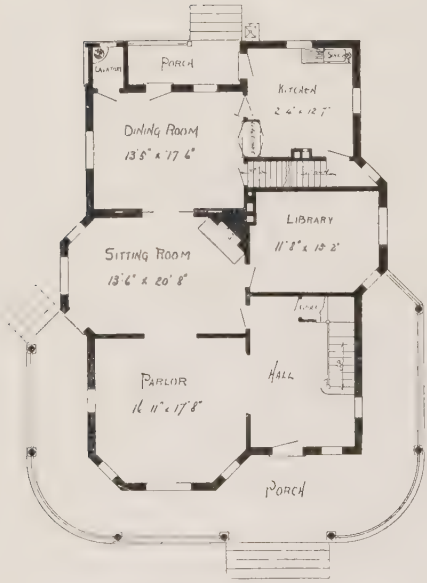
House Design No. 124

See opposite page for floor plans of this house

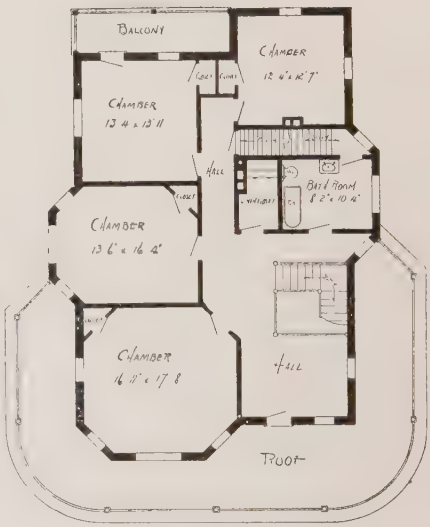
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,450.00 to about $1,700.00, according to the locality in which it is built.

The home builder always engages a lawyer when he desires information about any ordinary business transactions. Why should he not employ us as his architect when contemplating the construction of a house of which he is sometimes inexperienced ?

Floor Plans of Design No. 132



First Floor Plan



Second Floor Plan

Size: Width, 38 feet; length, 52 feet, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

The home builder will derive a great deal of satisfaction in watching the construction of his house, if he has a set of complete working plans to examine as the work progresses.

Price of Plans and Specifications $10.00

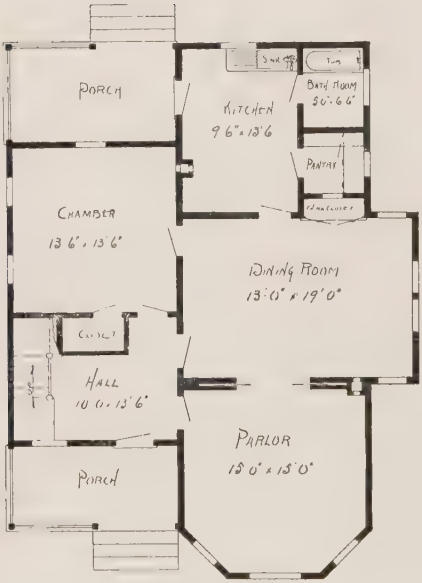
House Design No. 132

See opposite page for floor plans of this house

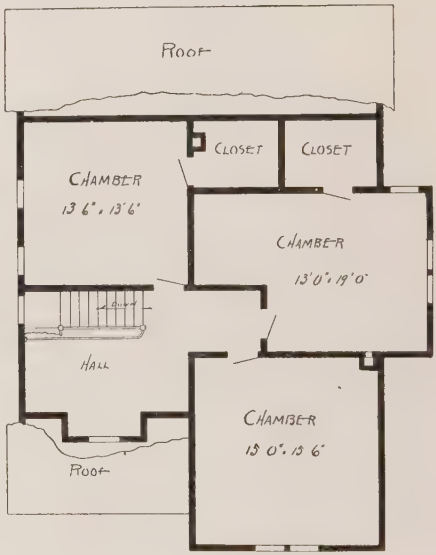
Full and complete working plans and specifications of this house will be furnished for $10.00. Cost of this house is from about $3,800.00 to about $4,200.00, according to the locality in which it is built.

All the houses we illustrate are either low or medium priced. These are the most difficult houses to design. Nearly any architect can design an expensive house, where the saving in cost is not the most important factor.

Floor Plans of Design No. 133



First Floor Plan



Second Floor Plan

Size: Width, 34 feet; length, 44 feet, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of foundation plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

Every plan in this book is designed by a licensed architect, standing at the head of his profession. We do not furnish any plans which will not stand the closest inspection in every respect.

Price of Plans and Specifications $5.00

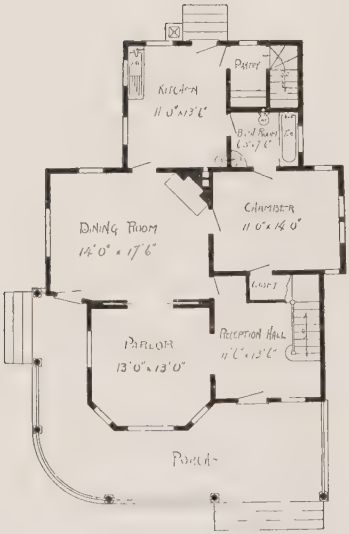
House Design No. 133

See opposite page for floor plans of this house

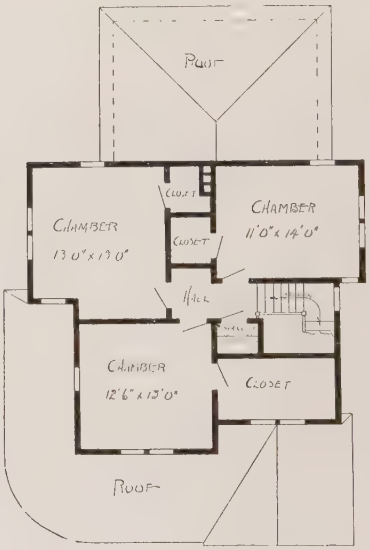
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,150.00 to about $1,300.00, according to the locality in which it is built.

We have illustrated in this book one hundred houses, such as are required by the majority of home builders. We do not cater to any particular class, but aim to furnish practical, attractive designs that can be built at reasonable prices.

Floor Plans of Design No. 125



First Floor Plan



Second Floor Plan

Size: Width, 33 feet; length, 43 feet, exclusive of porch

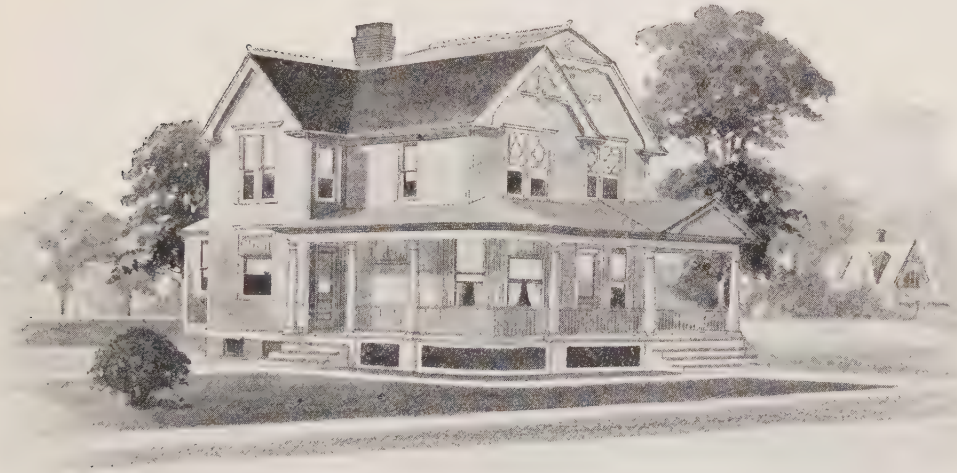
See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about fifteen pages of typewritten matter.

Our blue printing establishment is located in Chicago's finest suburb, where the air is pure and the sunlight is strong and perfect, thereby insuring blue prints without defects, and making the most delicate lines perfect and distinct.

to properly carry out the work

Price of Plans and Specifications
$5.00



House Design No. 125

See opposite page for floor plans of this house

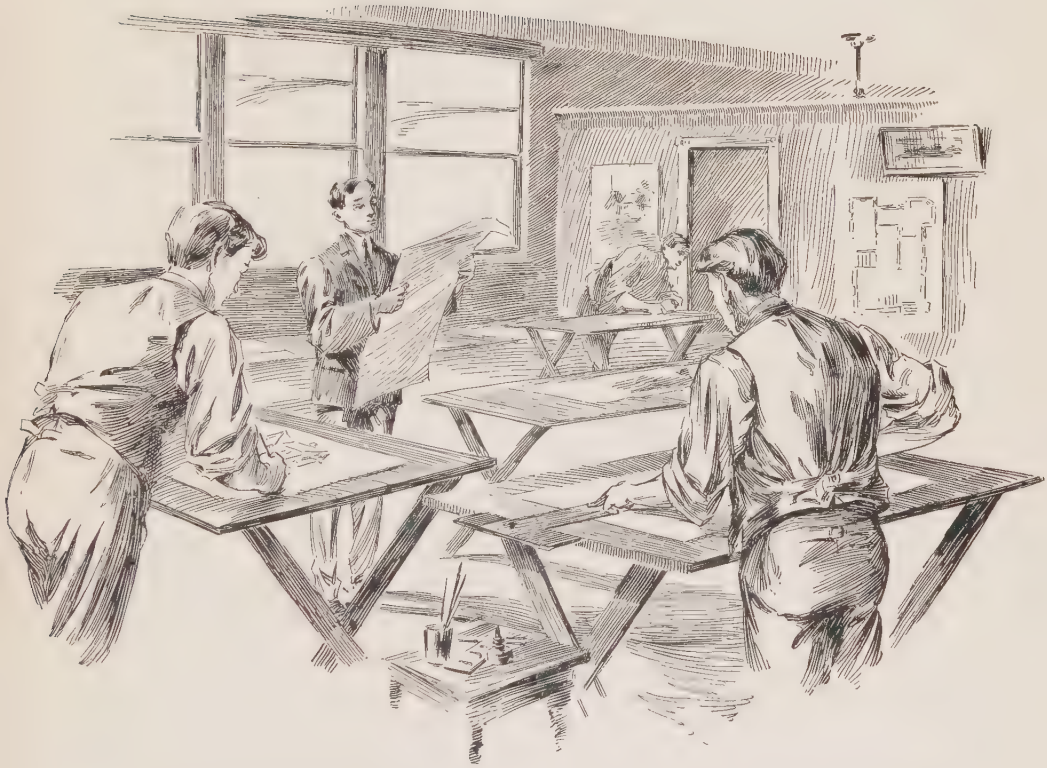
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,500.00 to about $1,700.00, according to the locality in which it is built.

When designing our houses, we have kept in mind the fact that some day the owner may wish to get his money out of his home. We design only practical houses, out of which the owner can readily get his money.

Special Department

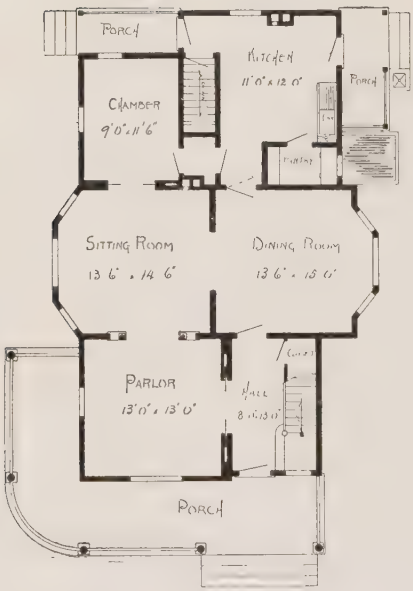
In our Special Department, which is under the supervision of a licensed architect, we can handle all kinds of architectural work. If there is no plan in this book which entirely meets with your requirements, we will draw plans especially for you, incorporating all of your own original ideas and making the house entirely according to your requirements. We have a corps of draughtsmen and are able to get out your work in the quickest possible time. In this book we illustrate only low and medium priced houses. In our Special Department we handle the finest work in addition to that of low and medium price.

The large amount of work we do and the experience we have received qualify us to give you the best work and most artistic designs.

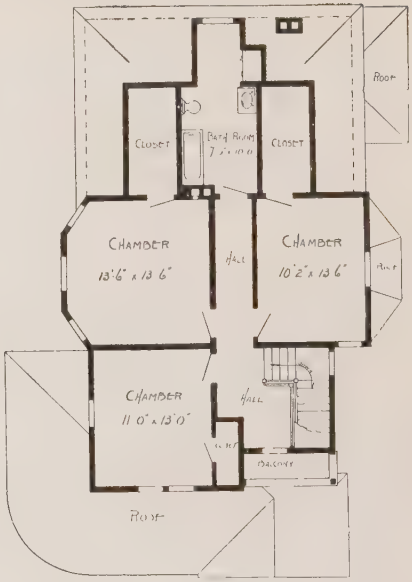


In our Special Department we design elaborate residences as well as low and medium priced work.

Floor Plans of Design No. 130



First Floor Plan



Second Floor Plan

Size: Width, 29 feet; length, 44 feet 6 inches, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

We always recommend the use of our published plans, if it is possible to use them; but there are cases where original features must be worked into a plan. We handle this work in our Special Department.

Price of Plans and Specifications
$5.00

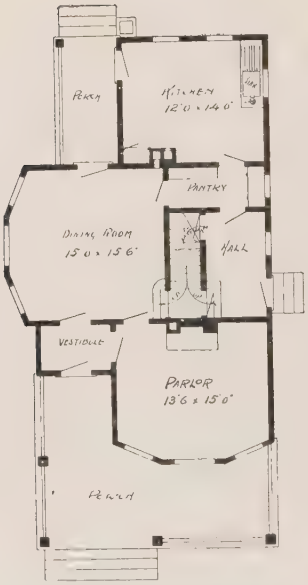
House Design No. 130

See opposite page for floor plans of this house

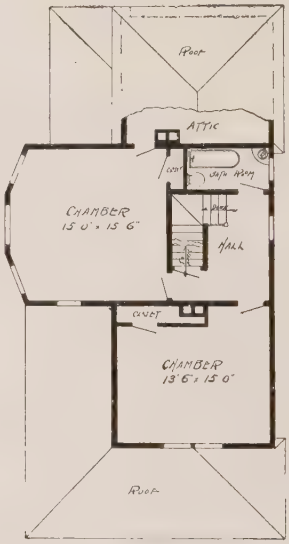
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,900.00 to about $2,150.00, according to the locality in which it is built.

Always consult your local material dealers and contractors on all subjects pertaining to building. Their knowledge of the business and local conditions fits them to give you very valuable information. It is their business.

Floor Plans of Design No. 107



First Floor Plan



Second Floor Plan

Size: Width, 26 feet 6 inches; length, 42 feet 6 inches, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about fifteen pages of typewritten matter.

We furnish plans as far north as Hudson Bay, and as far south as the Gulf of Mexico. They are on the Atlantic and Pacific coasts; therefore, a universal lumber bill will not apply to all sections on account of climatic conditions.

Price of Plans and Specifications $5.00

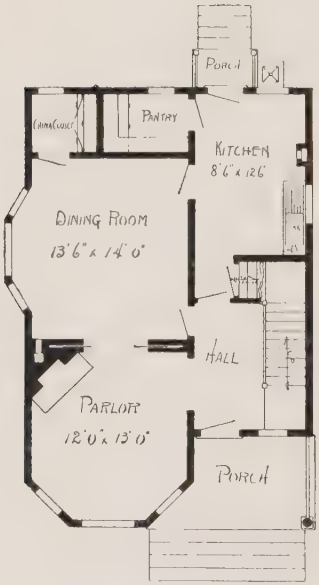
House Design No. 107

See opposite page for floor plans of this house

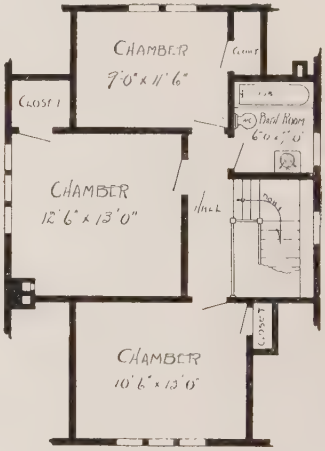
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,250.00 to about $1,450.00, according to the locality in which it is built.

"Be it ever so humble, there is no place like home." It is, or should be, the ambition of every one to some day own a home of their own. The plans we illustrate are such as 75 to 90 per cent. of the people build.

Floor Plans of Design No. 121



First Floor Plan



Second Floor Plan

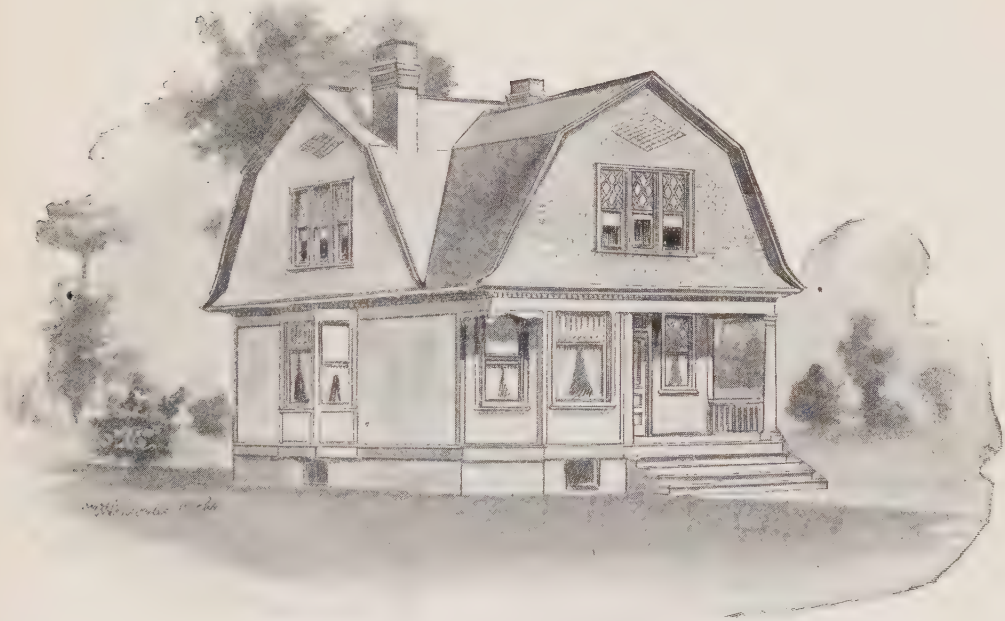
Size: Width, 23 feet 6 inches; length, 34 feet

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about fifteen pages of typewritten matter.

Long experience has taught the contractor that he should not build even the smallest house without working plans. The lack of experience of the average home builder makes plans necessary for the understanding of the work.

Price of Plans and Specifications
$5.00



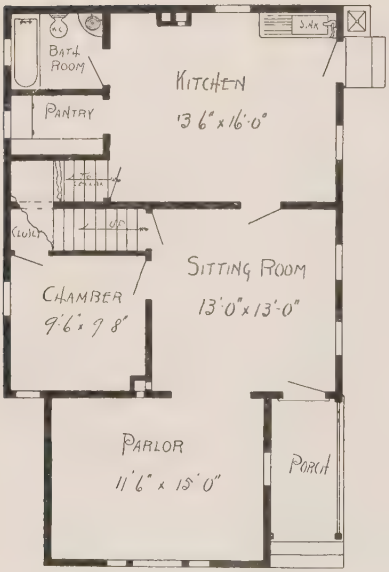
House Design No. 121

See opposite page for floor plans of this house

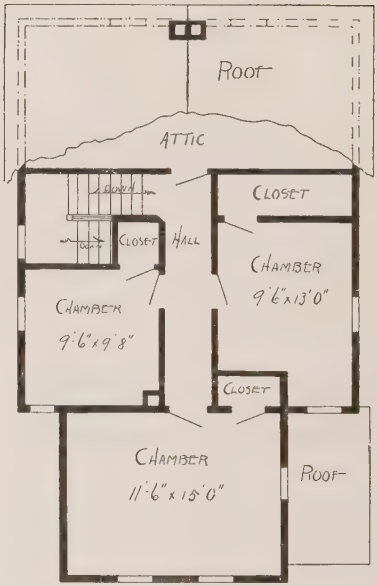
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,150.00 to about $1,350.00, according to the locality in which it is built.

If you have never purchased from us before, and if you are in doubt about our reliability or business integrity, inquire of your local lumber dealer. If this is not sufficient, write to Federal Trust and Savings Bank, Chicago, Ill.

Floor Plans of Design No. 123



First Floor Plan



Second Floor Plan

Size: Width, 24 feet; length, 39 feet 6 inches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

Our plans are so clear and explicit that no carpenter or contractor will have the least difficulty in understanding them. We aim to have our plans so plain that there will be a minimum of mistakes.

Price of Plans and Specifications $5.00

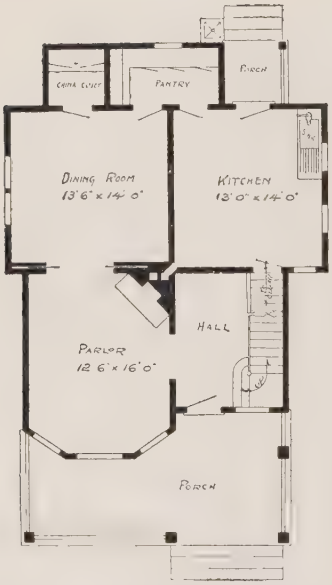
House Design No. 123

See opposite page for floor plans of this house

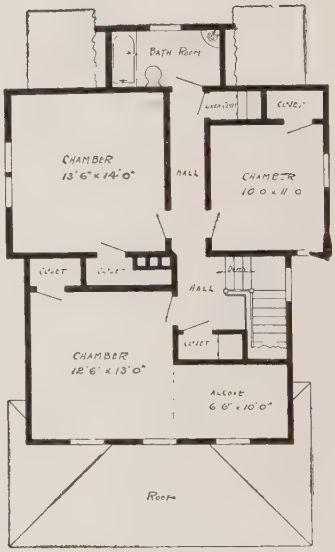
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,225.00 to about $1,450.00, according to the locality in which it is built.

Every home builder should have a set of working plans, if for no other reason than to give him interest in the work. The average owner builds but once in a lifetime, therefore he cannot be too well posted.

Floor Plans of Design No. 110



First Floor Plan



Second Floor Plan

Size: Width, 28 feet 6 inches; length, 37 feet, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about fifteen pages of typewritten matter.

If you find no plan in this book that meets your requirements exactly, we may have what you want in our other book of 100 house plans, viz: "The Radford Ideal Homes," the price of which is $1.00 postage paid.

Price of Plans and Specifications
$5.00

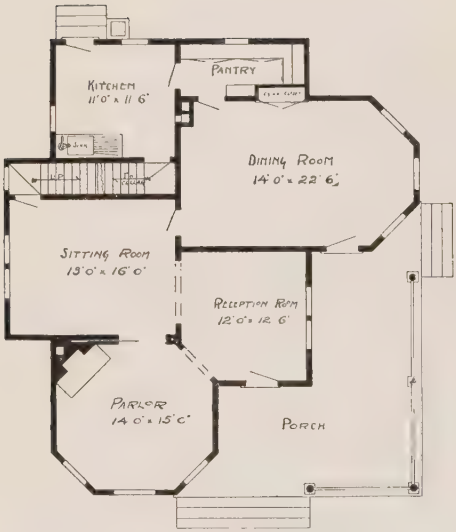
House Design No. 110

See opposite page for floor plans of this house

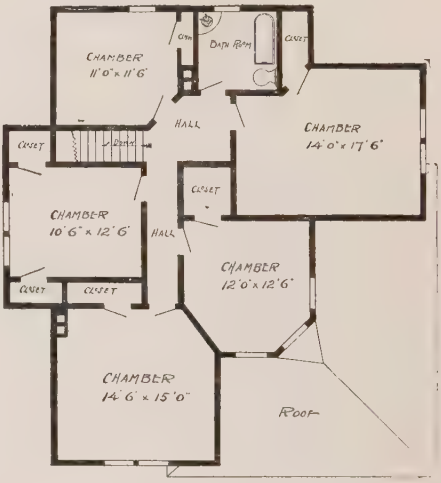
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,525.00 to about $1,775.00, according to the locality in which it is built.

There is no subject that will interest both men and women as much as that of house plans. Homes are planned and re-planned, months and sometimes years, in advance. It is always a live and most interesting subject.

Floor Plans of Design No. 109



First Floor Plan



Second Floor Plan

Size: Width, 40 feet; length, 43 feet 6 inches, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

In the plans we illustrate, the prospective builder is sure to find some plan which will meet his requirements. If, however, no plan proves satisfactory, the ideas advanced in these illustrations are well worth the price of the book.

Price of Plans and Specifications $5.00

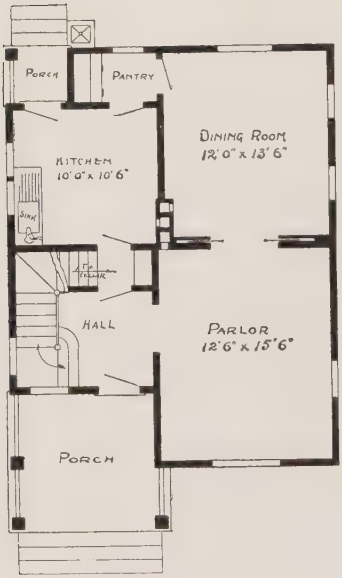
House Design No. 109

See opposite page for floor plans of this house

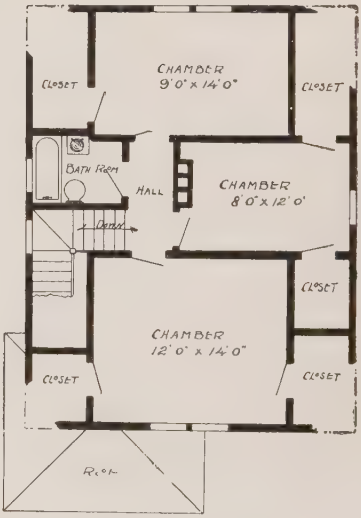
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,925.00 to about $2,150.00, according to the locality in which it is built.

Ask your Insurance Agent about our fire insurance adjustment. We know that he will heartily approve of it. Insurance companies do not hesitate to pay claims when proof is abundant. All they want is what is right.

Floor Plans of Design No. 115



First Floor Plan



Second Floor Plan

Size: Width, 24 feet; length, 31 feet, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about fifteen pages of typewritten matter.

We do not make any changes in our plans, as it is impossible to do so at the extremely low price we charge. If you wish a special plan, we can handle it in our Special Department.

Price of Plans and Specifications
$5.00

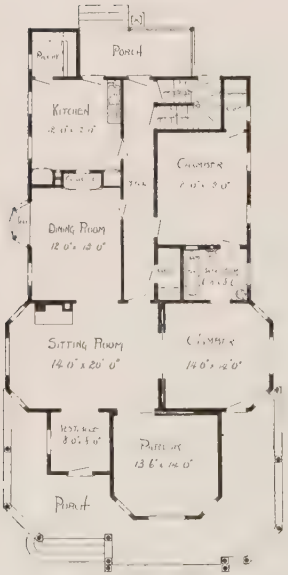
House Design No. 115

See opposite page for floor plans of this house

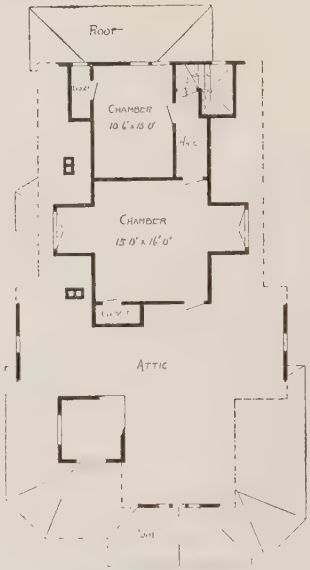
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $950.00 to about $1,125.00, according to the locality in which it is built.

We have on file thousands of testimonials relating to the excellence of our designs, and the practicability and correctness of our plans. We guarantee each plan to be accurate and complete in every respect.

Floor Plans of Design No. 127



First Floor Plan



Second Floor Plan

Size: Width, 36 feet; length, 59 feet 6 inches, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

When preparing to build a home, be sure to start right. You can start right only when you have a complete set of working plans and specifications, to be used as a guide for the workmen.

Price of Plans and Specifications $6.00

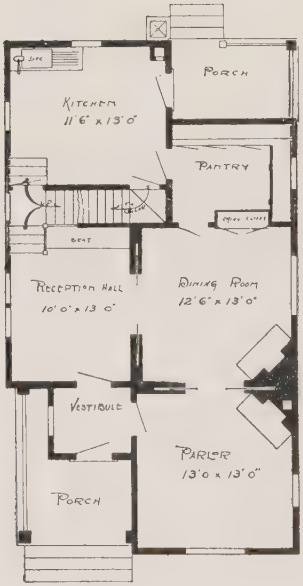
House Design No. 127

See opposite page for floor plans of this house

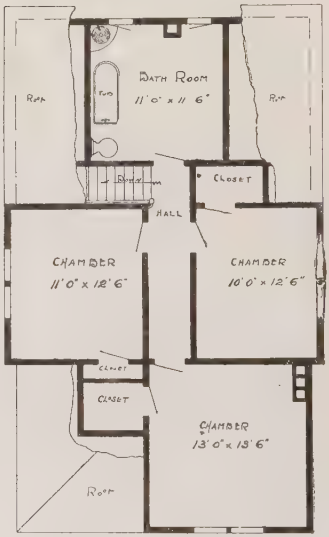
Full and complete working plans and specifications of this house will be furnished for $6.00. Cost of this house is from about $2,200.00 to about $2,450.00, according to the locality in which it is built.

It is not uncommon to hear of disputes, and even lawsuits, between owners and contractors. It is usually occasioned by lack of plans and proper understanding. One party is probably as much in error as the other.

Floor Plans of Design No. 113



First Floor Plan



Second Floor Plan

Size: Width, 24 feet 6 inches; length, 43 feet

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about fifteen pages of typewritten matter.

We always advise ordering plans plenty of time in advance when you wish to build, for then you will have sufficient opportunity to get in all your bids. We are prepared to fill mail and telegraph orders the same day received.

Price of Plans and Specifications
$5.00

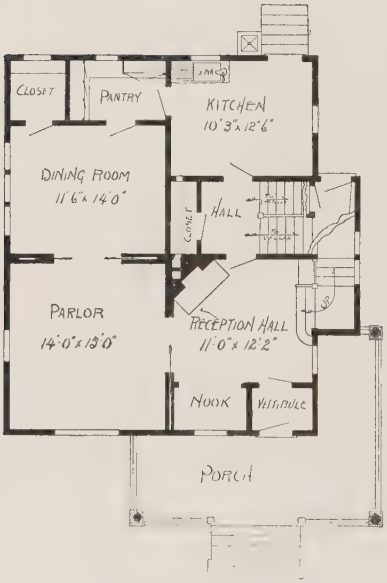
House Design No. 113

See opposite page for floor plans of this house

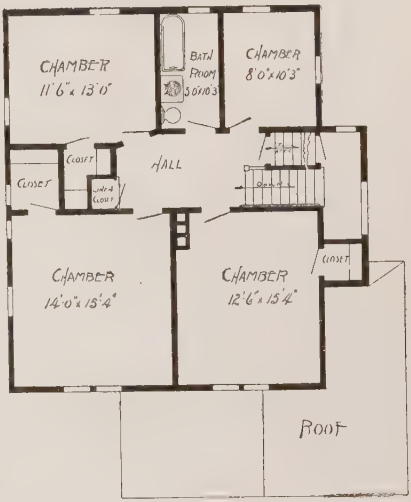
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,525.00 to about $1,750.00, according to the locality in which it is built.

An attractive home costs but little more than an old style, old fashioned house. You can get your investment out of a house of modern design. Careful business men always keep this in mind.

Floor Plans of Design No. 120



First Floor Plan



Second Floor Plan

Size: Width, 31 feet 6 inches; length, 34 feet, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

When writing about plans, or any other subject, be sure to write your name and address plainly, not omitting the street and number when it is necessary. We receive hundreds of letters that we cannot trace on account of insufficient address, or omission of both address and name.

Price of Plans and Specifications
$5.00

House Design No. 120

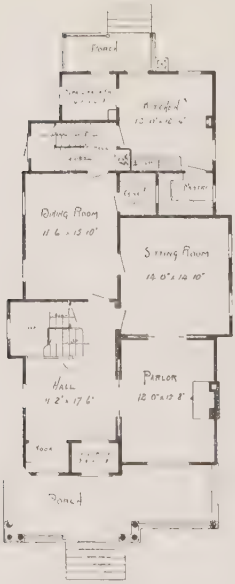
See opposite page for floor plans of this house

Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $2,400.00 to about $2,650.00, according to the locality in which it is built.

We receive many letters asking how to send money. The best methods are P. O. Order, Express Order, Bank Draft, or Registered Letter. Any of the above are safe and quick. P. O. Orders can be made payable at Chicago or Riverside.

Do not mutilate this book

Floor Plans of Design No. 139



First Floor Plan

Second Floor Plan

Size: Width, 29 feet; length, 52 feet, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; attic and roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

Why attempt building without plans, when you can secure a complete set of plans and specifications that are guaranteed to be thoroughly accurate in every particular, at an average price of only $5.00 ?

Price of Plans and Specifications
$5.00

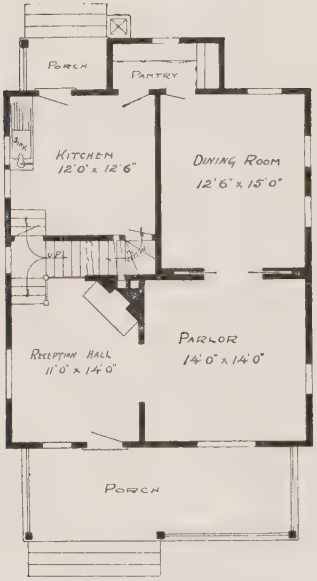
House Design No. 139

See opposite page for floor plans of this house

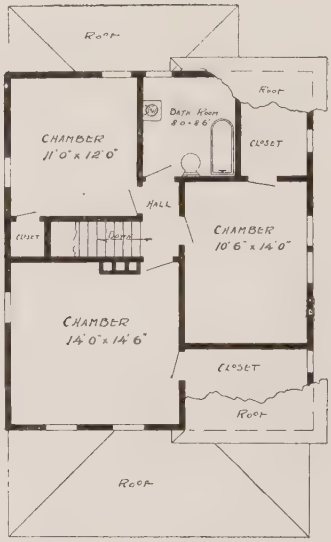
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $2,450.00 to about $2,675.00, according to the locality in which it is built.

In the introduction of this book, we call your attention to several matters that are of interest to any one who is going to build and wishes to buy plans. We have endeavored to be frank and make everything perfectly plain.

Floor Plans of Design No. 114



First Floor Plan



Second Floor Plan

Size: Width, 26 feet 6 inches; length, 30 feet 6 inches, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about fifteen pages of typewritten matter.

When ordering plans, all it is necessary for you to do is to give us the number of the design. No description is necessary. We have our establishment so well regulated that we can mail out any set of plans the same day the order is received.

Price of Plans and Specifications
$5.00

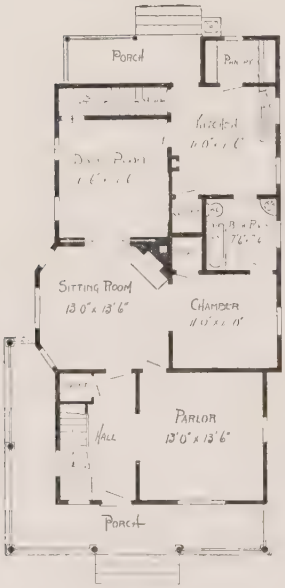
House Design No. 114

See opposite page for floor plans of this house

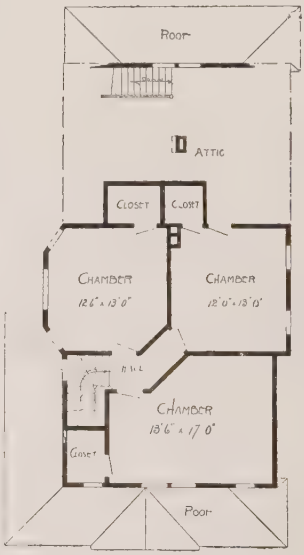
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,250.00 to about $1,450.00, according to the locality in which it is built.

Don't proceed with the construction of your house until you get complete plans. Experienced contractors are the most particular in this respect, knowing the advantage and saving to both themselves and the home builder.

Floor Plans of Design No. 129



First Floor Plan



Second Floor Plan

Size: Width, 26 feet; length, 45 feet, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

Read carefully on pages 4 and 5, under the title of "What We Give You." We state there in detail what we give you, both in blue prints and specifications. We also explain just how we bind them, and also give a description of the material we use.

when the cost is but $5.00 per set ?

Price of Plans and Specifications $5.00

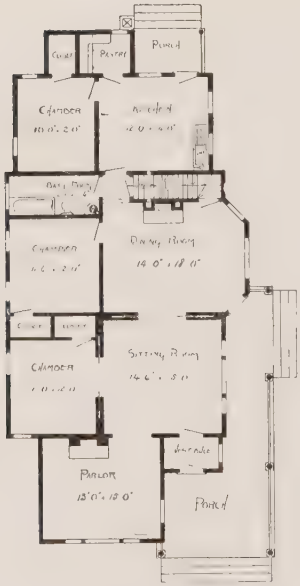
House Design No. 129

See opposite page for floor plans of this house

Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,850.00 to about $2,100.00, according to the locality in which it is built.

If you contemplate building, read carefully the preface of this book, under the subheads of "What We Give You," "Basis of Contract," "Free Plans for Fire Insurance Adjustment," "Estimated Cost," "Our Liberal Prices," "Our Guarantee," "Reversing Plans," etc.

Floor Plans of Design No. 131



First Floor Plan

Second Floor Plan

Size: Width, 31 feet; length, 60 feet, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

Our complete working plans save time and money, prevent mistakes and disputes, keep workmen busy, furnish the only reliable method of adjusting insurance, are the most complete, and are sold at the most remarkably low prices ever offered.

than an old style box house

Price of Plans and Specifications $5.00

House Design No. 131

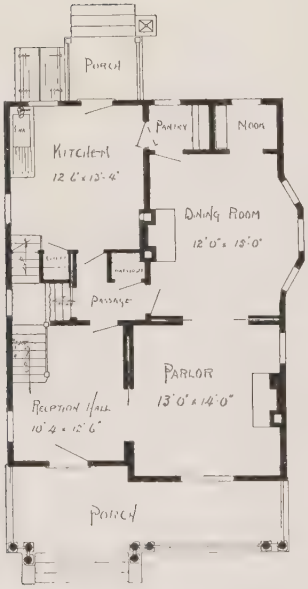
See opposite page for floor plans of this house

Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,550.00 to about $1,750.00, according to the locality in which it is built.

We have boiled down everything in this book so that the reader can see at a glance what is necessary. We do not give long descriptions of each house, which are valueless to the prospective builder.

Read carefully pages 4 and 5

Floor Plans of Design No. 134



First Floor Plan

Second Floor Plan

Size: Width, 26 feet; length, 35 feet 6 inches, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

Start right. Get plans before you break ground. We have heard of a few cases where our houses have been built without the complete plans. It always proves expensive, as every good contractor can testify. It is never satisfactory to either contractor or home builder.

Price of Plans and Specifications $5.00

House Design No. 134

See opposite page for floor plans of this house

Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,850.00 to about $2,125.00, according to the locality in which it is built.

We have received many letters asking us how it is possible for us to sell such excellent and complete plans at such low prices. If we sold but one set, we could not sell so cheaply. The number we sell makes it possible.

Free Plans for Insurance Adjustment

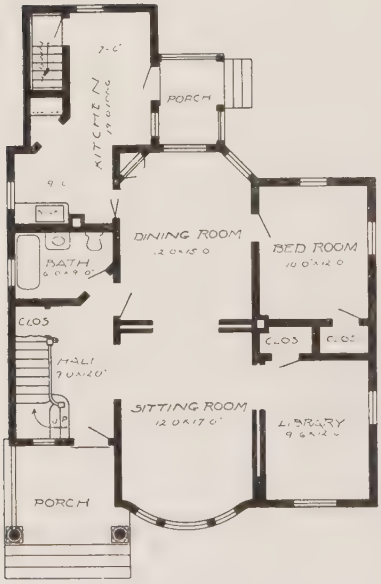
Immediately upon receipt of information from you that the house built from our plans has been destroyed by fire, we agree to forward to you, free of cost, a duplicate set of plans and specifications to be used in the adjustment of the insurance. We will also furnish you with an affidavit giving the date we furnished the plans and the number of the design.

Your policy contract will state specifically that the Insurance Company may require you to furnish verified plans and specifications of your house in case of fire loss. We ask you to verify our statement by referring to your insurance policies or by interviewing your local Insurance Agent.

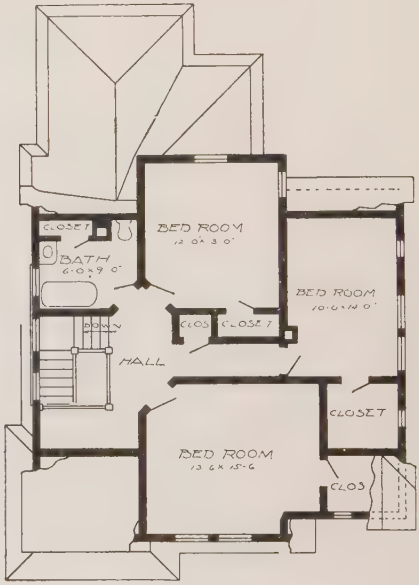
You take every precaution to have your house covered by insurance, but entirely neglect to make any provision for the adjustment of the loss should you have a fire. Without one penny of expense, or one particle of trouble, we keep a record of your purchase, so that in time of loss, when your original plans will also be destroyed, we can furnish the only reliable method of getting a speedy and satisfactory settlement. It may be the means of saving you hundreds of dollars besides a great deal of time and worry.

Your policy contract will state that in case of a fire, the Insurance Company may require you to furnish a verified set of plans and specifications of your house before paying over your insurance money. We furnish duplicate plans, free of cost, for fire insurance adjustment.

Floor Plans of Design No. 500



First Floor Plan



Second Floor Plan

Size: Width, 33 feet; length, 44 feet 6 inches, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

Every foot of space is utilized in the preparation of our plans. We do not load the contractor and home builder with useless expense, simply to carry out some pet idea. Our plans are practical, modern and attractive.

which cost money to rectify

Price of Plans and Specifications
$5.00

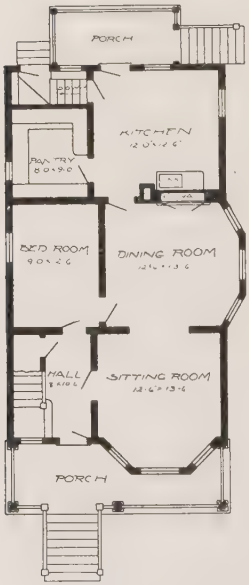
House Design No. 500

See opposite page for floor plans of this house

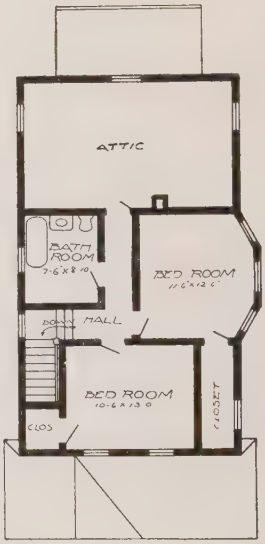
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $2,150.00 to about $2,450.00, according to the locality in which it is built.

You take every precaution to have your house covered by insurance, but do you make any provision for the adjustment of the loss should you have a fire? We furnish plans free for fire insurance adjustment.

Floor Plans of Design No. 502



First Floor Plan



Second Floor Plan

Size: Width, 22 feet; length, 38 feet, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter

Our plans prevent mistakes in cutting lumber, in placing door and window frames, and in many other places, when the contractor is not on the job and the men have received only partial or indefinite instruction.

Price of Plans and Specifications
$5.00

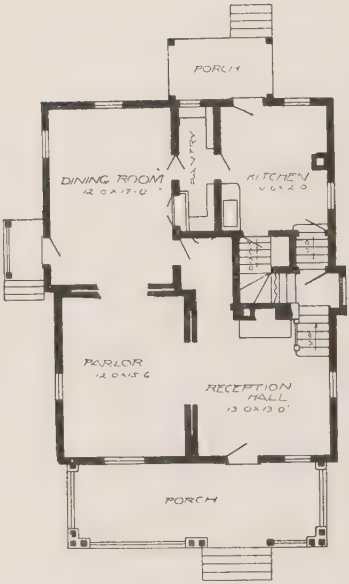
House Design No. 502

See opposite page for floor plans of this house

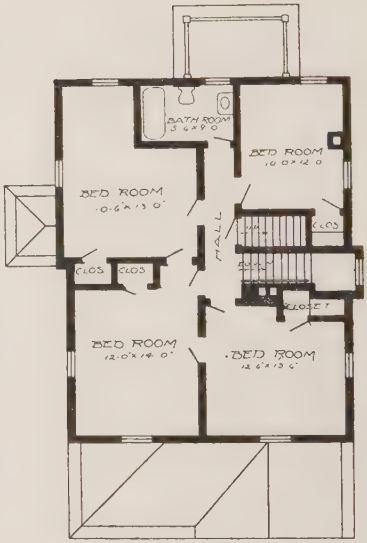
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,400.00 to about $1,625.00, according to the locality in which it is built.

On account of our large business and unusual equipment, and owing to the fact that we divide the expense among so many, it is possible to sell them at these low prices, give such excellent plans and immediate shipment.

Floor Plans of Design No. 504



First Floor Plan



Second Floor Plan

Size: Width, 27 feet; length, 34 feet 6 inches, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

The first question you will ask is, What do we get in these working plans and specifications? We furnish the best blue printed plans ever sent out. We do not give you the cheap tissue paper plans.

which are never settled satisfactorily

Price of Plans and Specifications
$5.00

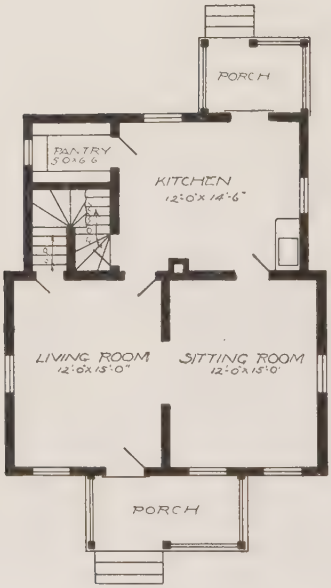
House Design No. 504

See opposite page for floor plans of this house

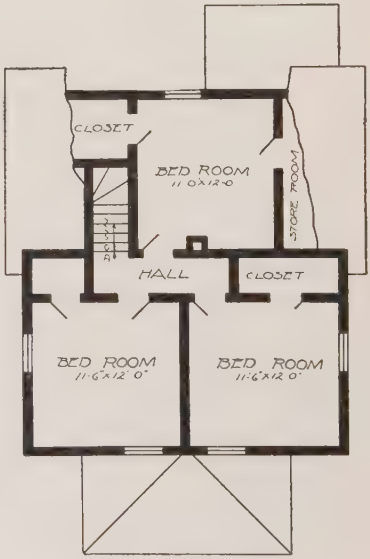
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,600.00 to about $1,800.00, according to the locality in which it is built.

We do exactly as we agree. We have built up our large business on these lines. We have merited and received a continuance of patronage from our customers. We have on hand thousands of testimonials.

Floor Plans of Design No. 503



First Floor Plan



Second Floor Plan

Size: Width, 25 feet 6 inches; length, 28 feet 6 inches, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

The first question you will ask is, What do we get in these working plans and specifications? We furnish the best blue printed plans ever sent out. We do not give you the cheap tissue paper plans.

Price of Plans and Specifications
$5.00

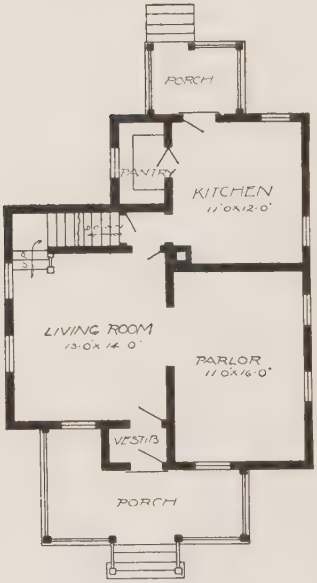
House Design No. 503

See opposite page for floor plans of this house

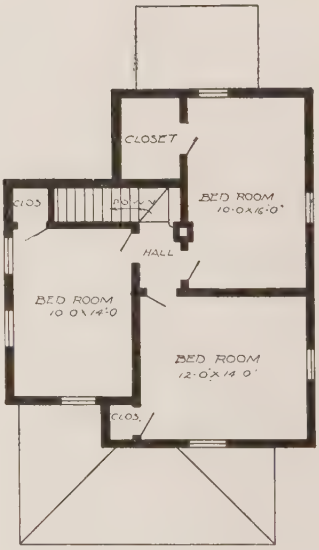
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $850.00 to about $1,050.00, according to the locality in which it is built.

We want to assure our customers that they run no risk in ordering plans at a distance. We guarantee our plans to be complete, accurate and as well prepared as any you have ever received.

Floor Plans of Design No. 505



First Floor Plan



Second Floor Plan

Size: Width, 25 feet 6 inches; length, 29 feet 6 inches, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

Our plans are full, complete, and accurate in every particular, and guaranteed. Every plan is designed by a licensed architect, who makes a specialty of this kind of work, and whose experience is very broad.

Price of Plans and Specifications $5.00

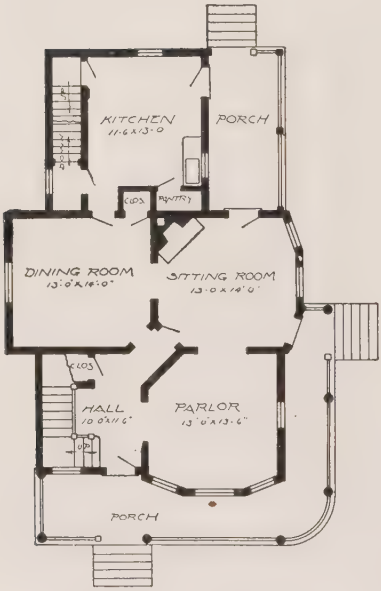
House Design No. 505

See opposite page for floor plans of this house

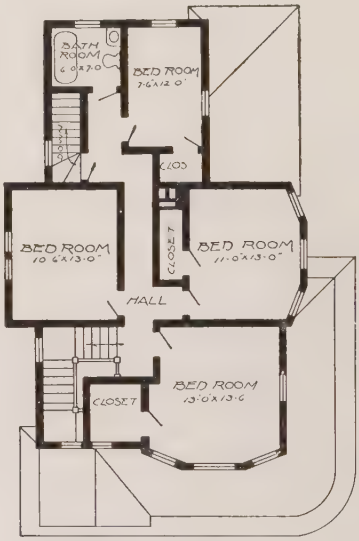
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $875.00 to about $1,100.00, according to the locality in which it is built.

Houses are now being erected from our plans in every known country of the world where frame houses are built, many being built in South Africa, Australia and Europe.

Floor Plans of Design No. 517



First Floor Plan



Second Floor Plan

Size: Width, 24 feet 6 inches; length, 44 feet, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

It costs but little more to have a modern, convenient and pretty home than an old style box house. Our plans are so complete and clear that there will be no difficulty in building the most expensive illustrated.

Price of Plans and Specifications
$5.00

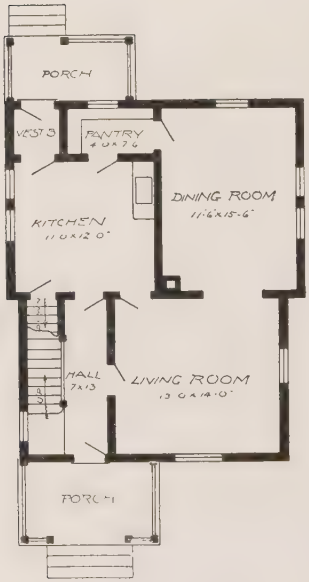
House Design No. 517

See opposite page for floor plans of this house

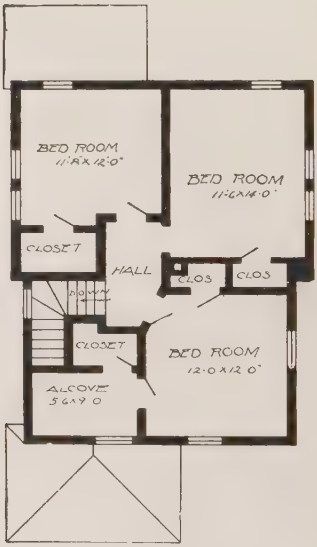
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $2,250.00 to about $2,500.00, according to the locality in which it is built.

This perspective view has been accurately drawn to show the house exactly as it will appear when built. No liberties have been taken to have it appear otherwise. This is an exact reproduction of this house.

Floor Plans of Design No. 506



First Floor Plan



Second Floor Plan

Size: Width, 22 feet 6 inches; length, 30 feet, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

In drawing these plans special care has been taken to provide for the most economical construction, thereby giving the contractor and home builder the benefit of the saving of many dollars in material and wages.

Price of Plans and Specifications
$5.00

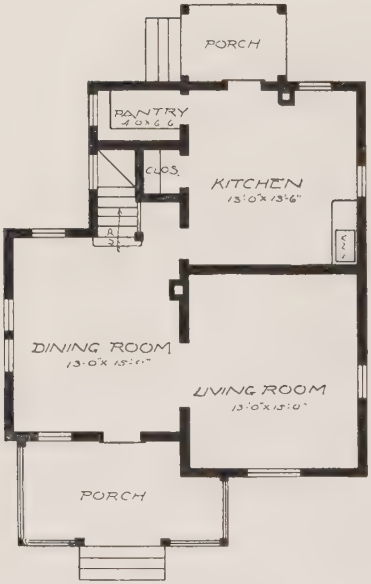
House Design No. 506

See opposite page for floor plans of this house

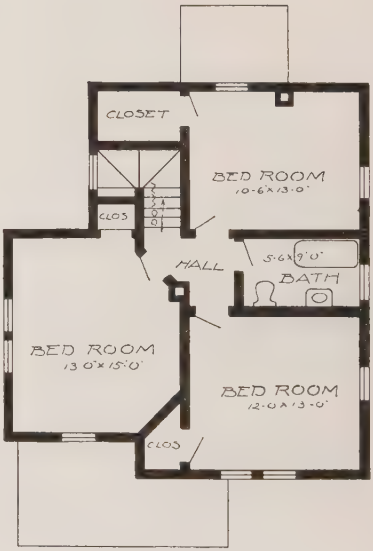
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $850.00 to about $1,000.00, according to the locality in which it is built.

This book has for its foundation the best equipped architectural establishment ever maintained for the purpose of furnishing the public with complete working plans and specifications, at an average price of only $5.00 per set.

Floor Plans of Design No. 508



First Floor Plan



Second Floor Plan

Size: Width, 27 feet 6 inches; length, 30 feet, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

No misunderstanding can arise when a set of our plans and specifications are before the contractor and home builder, showing the interior and exterior construction of the house, as agreed upon in the contract.

the same day we receive the order

Price of Plans and Specifications
$5.00

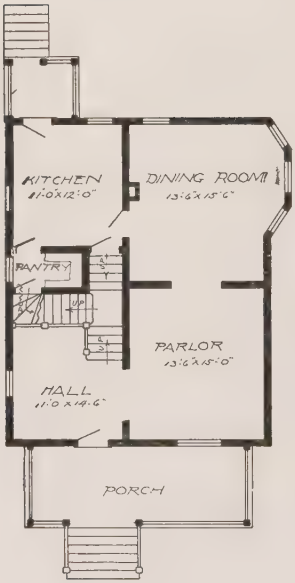
House Design No. 508

See opposite page for floor plans of this house

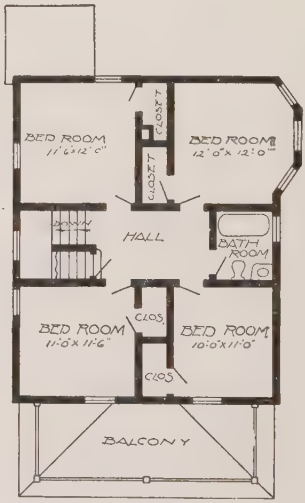
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $875.00 to about $1,075.00, according to the locality in which it is built.

We use the best quality heavy blue print paper, taking every precaution to have every line and figure perfect and distinct, besides having an even color. No blue print is used that is in the least defective.

Floor Plans of Design No. 516



First Floor Plan



Second Floor Plan

Size: Width, 26 feet; length, 32 feet, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

If a plan in this book pleases you, if the arrangement of the rooms is satisfactory, and if the interior is pleasing and attractive, we claim that it can be built as cheap or cheaper than if any other architect designed it.

Price of Plans and Specifications $5.00

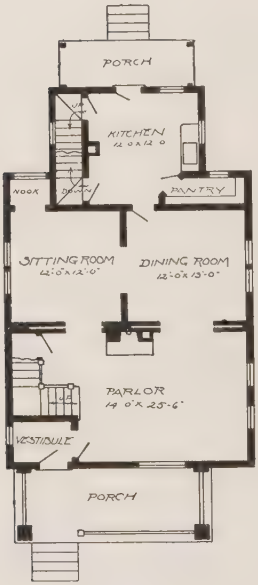
House Design No. 516

See opposite page for floor plans of this house

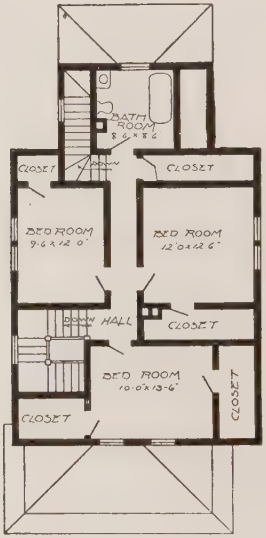
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,600.00 to about $1,800.00, according to the locality in which it is built.

We have studied economy in construction, and our knowledge of all of the materials which go into a house qualifies us to give you the most for your money. Can any architect do more, even at ten times the cost?

Floor Plans of Design No. 518



First Floor Plan



Second Floor Plan

Size: Width, 26 feet 6 inches; length, 41 feet, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

The contractor is often obliged to do some work which he did not figure on, and the home builder often does not get as much as he expected, simply because complete plans and specifications are not used in the construction of the house.

Price of Plans and Specifications $5.00

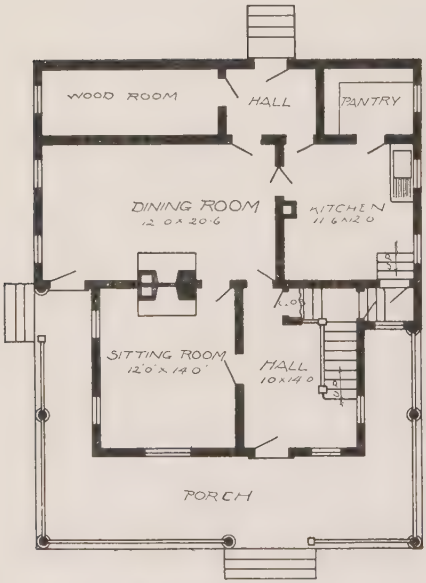
House Design No. 518

See opposite page for floor plans of this house

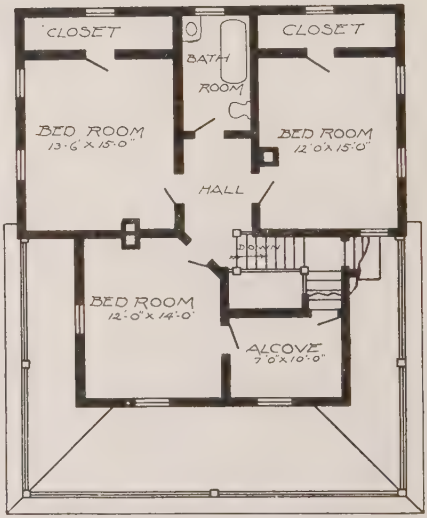
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,500.00 to about $1,750.00, according to the locality in which it is built.

The estimated cost of the houses we illustrate is based on the most favorable conditions in all respects, and does not include plumbing and heating. Always consult your reliable contractors and material dealers. They know your local conditions.

Floor Plans of Design No. 526



First Floor Plan



Second Floor Plan

Size: Width, 33 feet 6 inches; length, 34 feet, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

These working plans and specifications can be made the basis of contract between contractor and home builder. They will prevent mistakes which cost money, and they will prevent disputes which are never settled satisfactorily to both parties.

Price of Plans and Specifications
$5.00

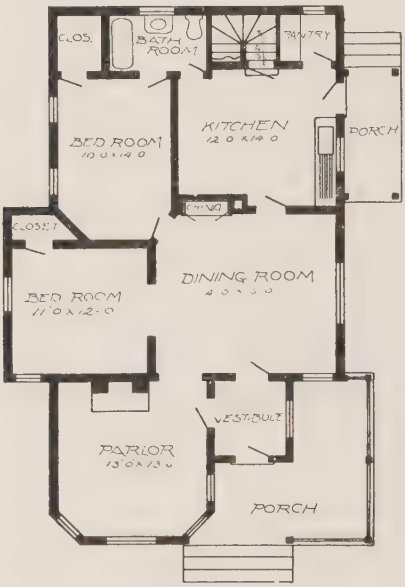
House Design No. 526

See opposite page for floor plans of this house

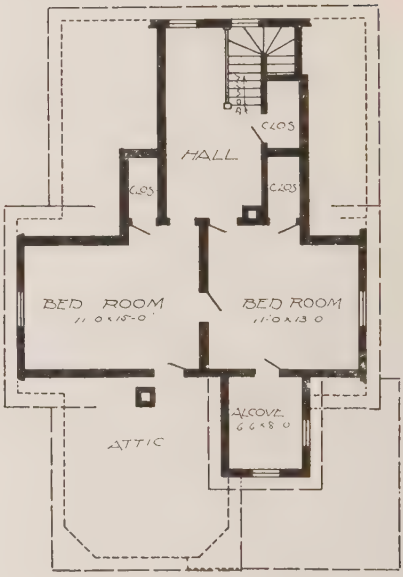
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,600.00 to about $1,875.00, according to the locality in which it is built.

Without one cent of expense to you and without a particle of trouble, we keep a complete record of your plan, so that in time of loss, we furnish free of cost, the only reliable means to adjust your insurance.

Floor Plans of Design No. 519



First Floor Plan



Second Floor Plan

Size: Width, 29 feet 6 inches; length, 46 feet, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

We have inaugurated a plan whereby we furnish our customers free plans for fire insurance adjustment. Read full particulars elsewhere in this book, for it may be the means of saving you hundreds of dollars, should your house burn.

Price of Plans and Specifications
$5.00

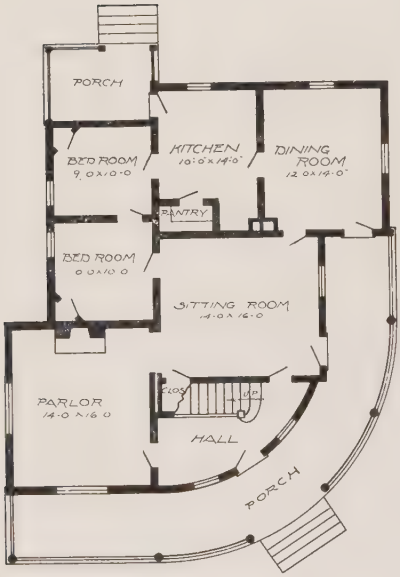
House Design No. 519

See opposite page for floor plans of this house

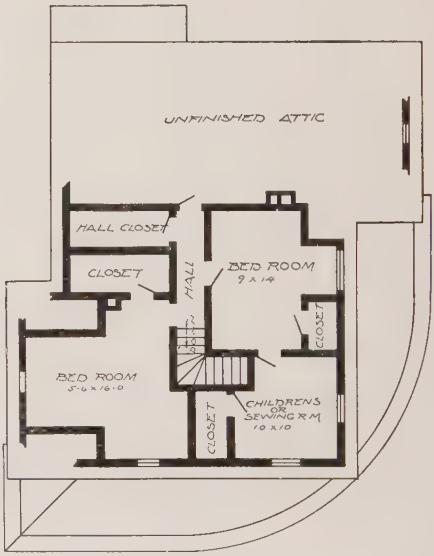
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,850.00 to about $2,000.00, according to the locality in which it is built.

The home builder always engages a lawyer when he desires information about any ordinary business transactions. Why should he not employ us as his architect when contemplating the construction of a house of which he is sometimes inexperienced?

Floor Plans of Design No. 524



First Floor Plan



Second Floor Plan

Size: Width, 38 feet 6 inches; length, 40 feet 6 inches, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

The home builder will derive a great deal of satisfaction in watching the construction of his house, if he has a set of complete working plans to examine as the work progresses.

during the construction of a building

Price of Plans and Specifications $5.00

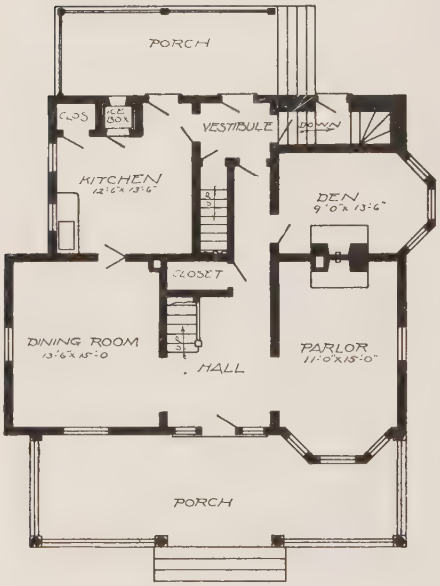
House Design No. 524

See opposite page for floor plans of this house

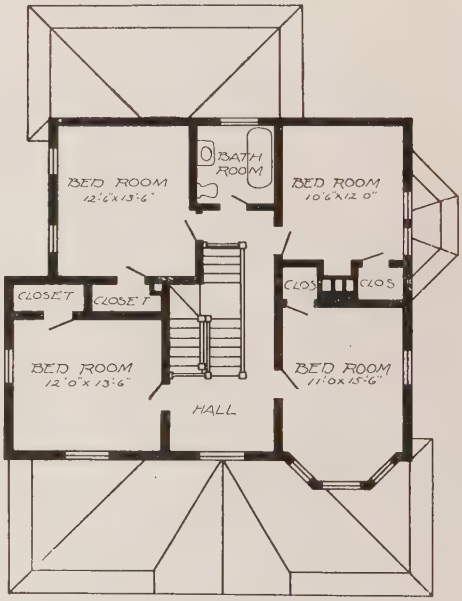
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,950.00 to about $2,200.00, according to the locality in which it is built.

All the houses we illustrate are either low or medium priced. These are the most difficult houses to design. Nearly any architect can design an expensive house, where the saving in cost is not the most important factor.

Floor Plans of Design No. 520



First Floor Plan



Second Floor Plan

Size: Width, 36 feet; length, 30 feet, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

Every plan in this book is designed by a licensed architect, standing at the head of his profession. We do not furnish any plans which will not stand the closest inspection in every respect.

Price of Plans and Specifications
$5.00

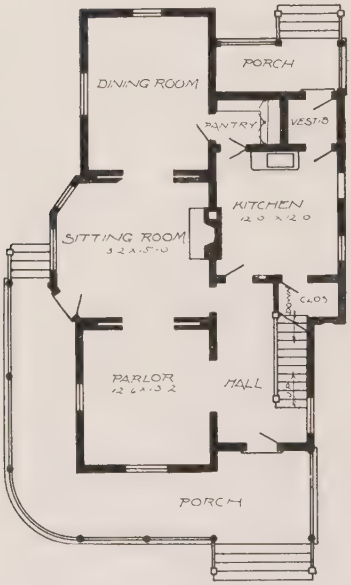
House Design No. 520

See opposite page for floor plans of this house

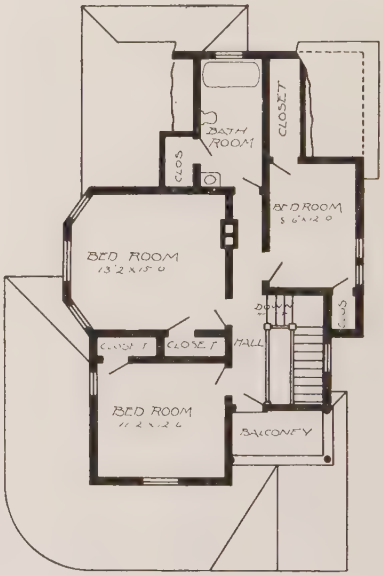
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $2,100.00 to about $2,300.00, according to the locality in which it is built.

We have illustrated in this book one hundred houses, such as are required by the majority of home builders. We do not cater to any particular class, but aim to furnish practical, attractive designs that can be built at reasonable prices.

Floor Plans of Design No. 521



First Floor Plan



Second Floor Plan

Size: Width, 26 feet; length, 44 feet 4 inches, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

Our blue printing establishment is located in Chicago's finest suburb, where the air is pure and the sunlight is strong and perfect, thereby insuring blue prints without defects, and making the most delicate lines perfect and distinct.

to properly carry out the work

Price of Plans and Specifications $5.00

House Design No. 521

See opposite page for floor plans of this house

Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,800.00 to about $2,000.00, according to the locality in which it is built.

When designing our houses, we have kept in mind the fact that some day the owner may wish to get his money out of his home. We design only practical houses, out of which the owner can readily get his money.

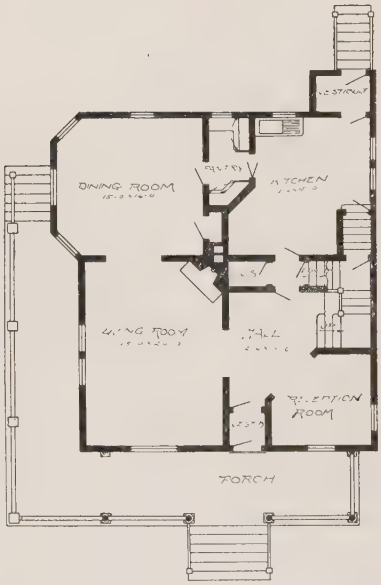
Special Farm Building Department

We are prepared to furnish plans and specifications of up-to-date farm buildings for the improvement of new or old farms. We are so equipped that we can furnish special plans of Hay Barns, Horse Barns, Cow Barns, Large Poultry Houses, Silos, Granaries, Implement Houses, Dairies, Creameries, or any other buildings which may be required on a farm. We draw these plans especially to order, carrying out the original ideas of the farmer.

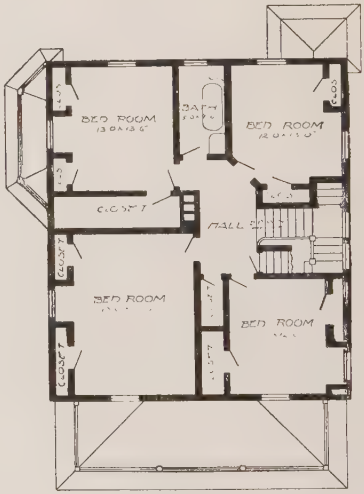
We do not, at this time, publish a book of farm building plans, and make them up only to order. Let us co-operate with you before making improvements on your farm. We will guarantee perfect satisfaction.

A Model Farm

Floor Plans of Design No. 528



First Floor Plan



Second Floor Plan

Size: Width, 32 feet; length, 36 feet 6 inches, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

We always recommend the use of our published plans, if it is possible to use them; but there are cases where original features must be worked into a plan. We handle this work in our Special Department.

Price of Plans and Specifications $5.00

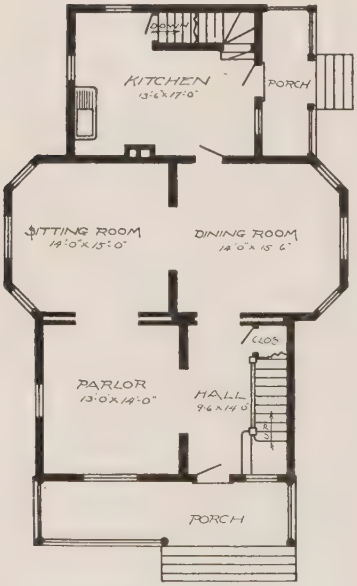
House Design No. 528

See opposite page for floor plans of this house

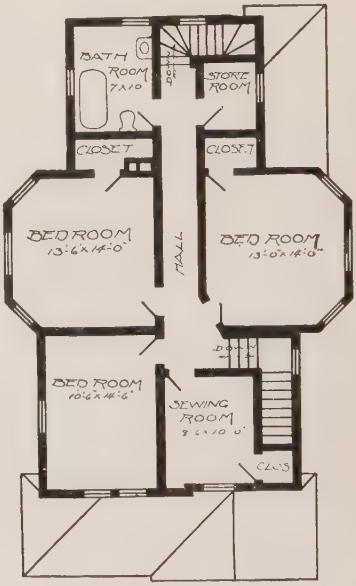
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,950.00 to about $2,250.00, according to the locality in which it is built.

Always consult your local material dealers and contractors on all subjects pertaining to building. Their knowledge of the business and local conditions fits them to give you very valuable information. It is their business.

Floor Plans of Design No. 522



First Floor Plan



Second Floor Plan

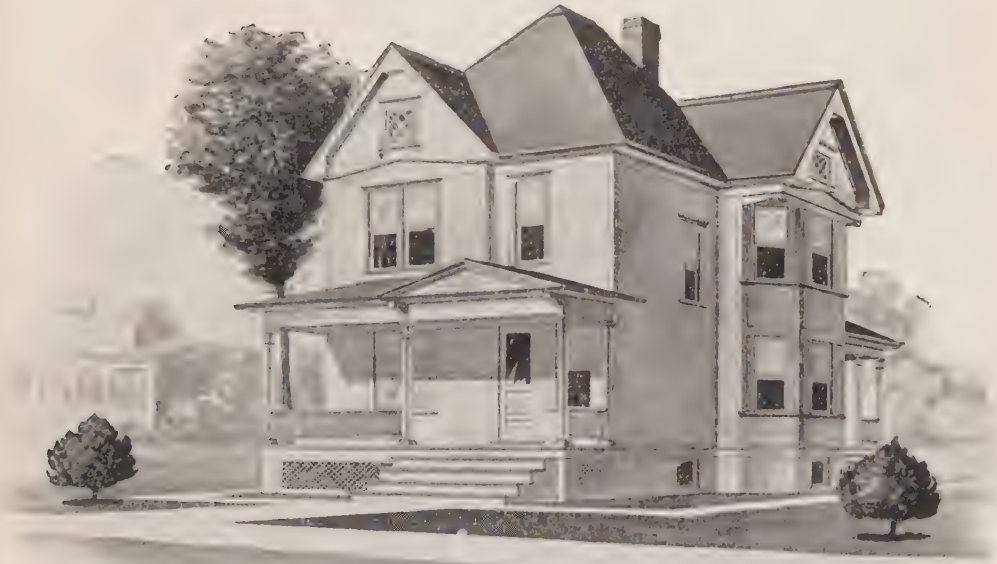
Size: Width, 32 feet; length, 44 feet, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

We furnish plans as far north as Hudson Bay, and as far south as the Gulf of Mexico. They are on the Atlantic and Pacific coasts; therefore, a universal lumber bill will not apply to all sections on account of climatic conditions.

Price of Plans and Specifications $5.00



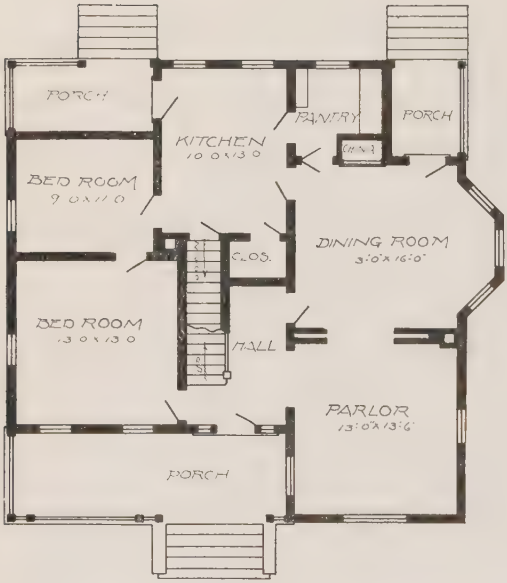
House Design No. 522

See opposite page for floor plans of this house

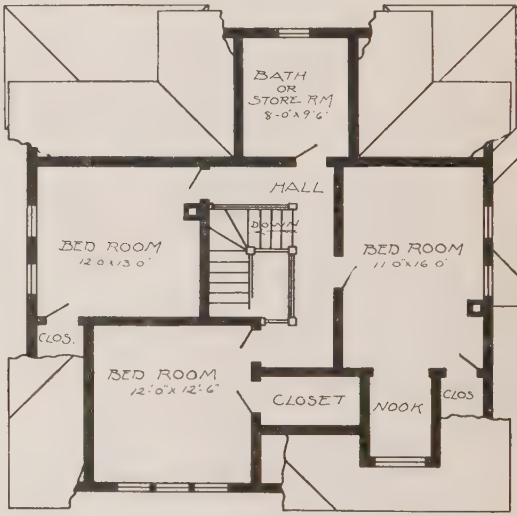
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,800.00 to about $2,000.00, according to the locality in which it is built.

"Be it ever so humble, there is no place like home." It is, or should be, the ambition of every one to some day own a home of their own. The plans we illustrate are such as 75 to 90 per cent. of the people build.

Floor Plans of Design No. 525



First Floor Plan



Second Floor Plan

Size: Width, 36 feet; length, 36 feet

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

Long experience has taught the contractor that he should not build even the smallest house without working plans. The lack of experience of the average home builder makes plans necessary for the understanding of the work.

Price of Plans and Specifications $5.00

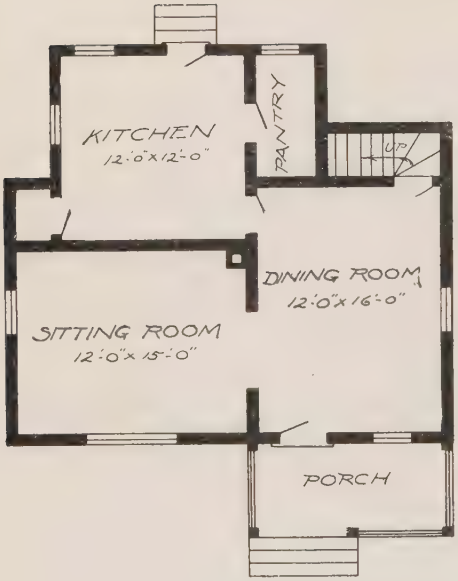
House Design No. 525

See opposite page for floor plans of this house

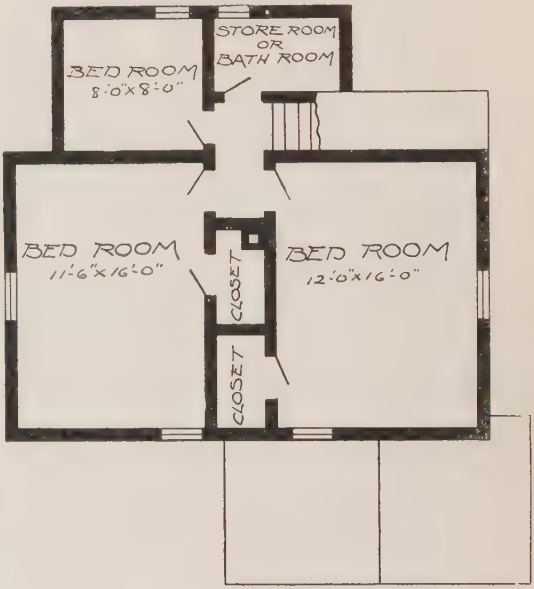
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,525.00 to about $1,775.00, according to the locality in which it is built.

If you have never purchased from us before, and if you are in doubt about our reliability or business integrity, inquire of your local lumber dealer. If this is not sufficient, write to Federal Trust and Savings Bank, Chicago, Ill.

Floor Plans of Design No. 539



First Floor Plan



Second Floor Plan

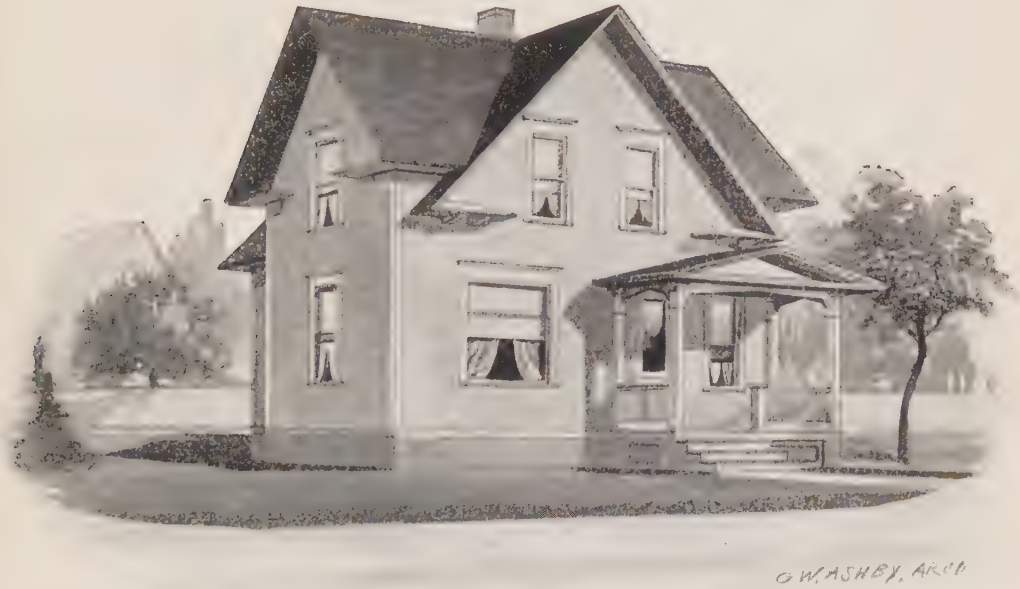
Size: Width, 28 feet 6 inches; length, 25 feet 6 inches, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about fifteen pages of typewritten matter.

Our plans are so clear and explicit that no carpenter or contractor will have the least difficulty in understanding them. We aim to have our plans so plain that there will be a minimum of mistakes.

Price of Plans and Specifications $5.00



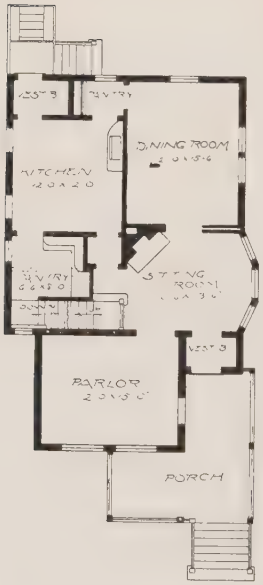
House Design No. 539

See opposite page for floor plans of this house

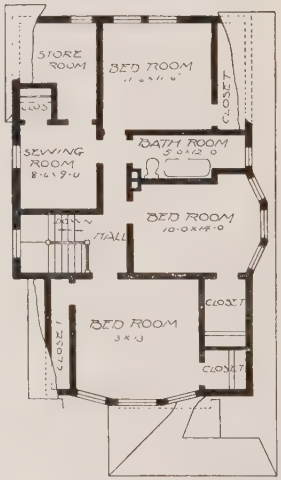
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $850.00 to about $1,000.00, according to the locality in which it is built.

Every home builder should have a set of working plans, if for no other reason than to give him interest in the work. The average owner builds but once in a lifetime, therefore he cannot be too well posted.

Floor Plans of Design No. 501



First Floor Plan



Second Floor Plan

Size: Width, 26 feet; length, 41 feet, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

If you find no plan in this book that meets your requirements exactly, we may have what you want in our other book of 100 house plans, viz: "The Radford Ideal Homes," the price of which is $1.00, postage paid.

Price of Plans and Specifications $5.00

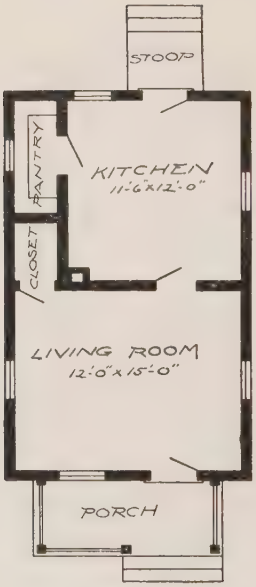
House Design No. 501

See opposite page for floor plans of this house

Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,650.00 to about $1,875.00, according to the locality in which it is built.

There is no subject that will interest both men and women as much as that of house plans. Homes are planned and re-planned, months and sometimes years, in advance. It is always a live and most interesting subject.

Floor Plan of Design No. 537



Floor Plan

Size: Width, 16 feet; length, 25 feet 6 inches, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of foundation plan; floor plan; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twelve pages of typewritten matter.

In the plans we illustrate, the prospective builder is sure to find some plan which will meet his requirements. If, however, no plan proves satisfactory, the ideas advanced in these illustrations are well worth the price of the book.

and figure perfect and distinct

Price of Plans and Specifications $3.00

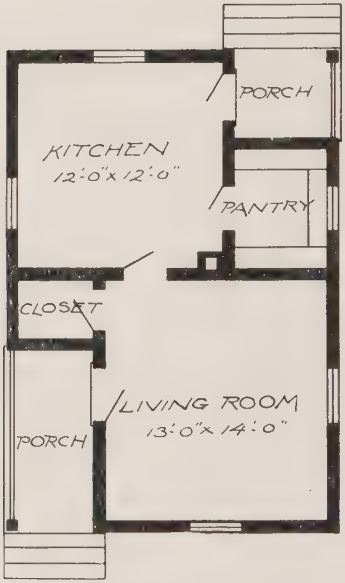
House Design No. 537

See opposite page for floor plans of this house

Full and complete working plans and specifications of this house will be furnished for $3.00. Cost of this house is from about $400.00 to about $450.00, according to the locality in which it is built.

Ask your Insurance Agent about our fire insurance adjustment. We know that he will heartily approve of it. Insurance companies do not hesitate to pay claims when proof is abundant. All they want is what is right.

Floor Plan of Design No. 531



Floor Plan

Size: Width, 19 feet; length, 27 feet 6 inches

See opposite page for perspective of this house

Blue prints consist of foundation plan; floor plan; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twelve pages of typewritten matter.

We do not make any changes in our plans, as it is impossible to do so at the extremely low price we charge. If you wish a special plan, we can handle it in our Special Department.

Price of Plans and Specifications $3.00

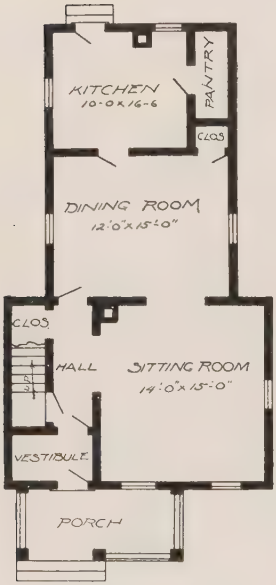
House Design No. 531

See opposite page for floor plans of this house

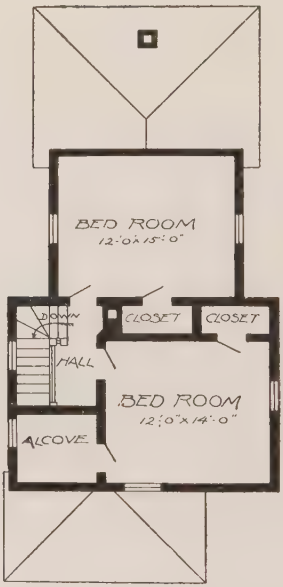
Full and complete working plans and specifications of this house will be furnished for $3.00. Cost of this house is from about $400.00 to about $500.00, according to the locality in which it is built.

We have on file thousands of testimonials relating to the excellence of our designs, and the practicability and correctness of our plans. We guarantee each plan to be accurate and complete in every respect.

Floor Plans of Design No. 536



First Floor Plan



Second Floor Plan

Size: Width, 22 feet 6 inches; length, 39 feet, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about fifteen pages of typewritten matter.

When preparing to build a home, be sure to start right. You can start right only when you have a complete set of working plans and specifications, to be used as a guide for the workmen.

men and women as much as house plans

Price of Plans and Specifications
$5.00

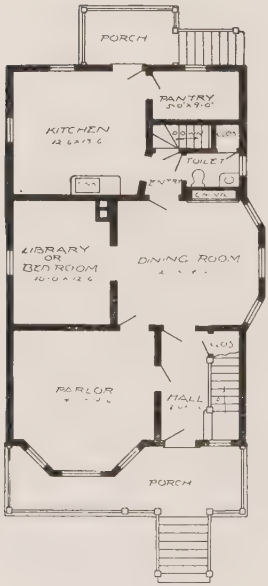
House Design No. 536

See opposite page for floor plans of this house

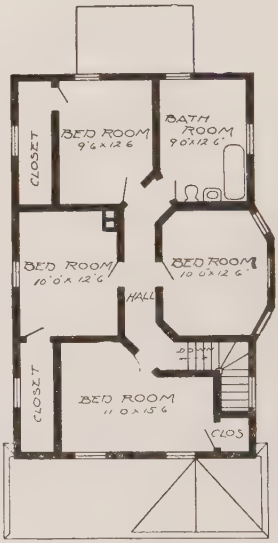
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $700.00 to about $900.00, according to the locality in which it is built.

It is not uncommon to hear of disputes, and even lawsuits, between owners and contractors. It is usually occasioned by lack of plans and proper understanding. One party is probably as much in error as the other.

Floor Plans of Design No. 507



First Floor Plan



Second Floor Plan

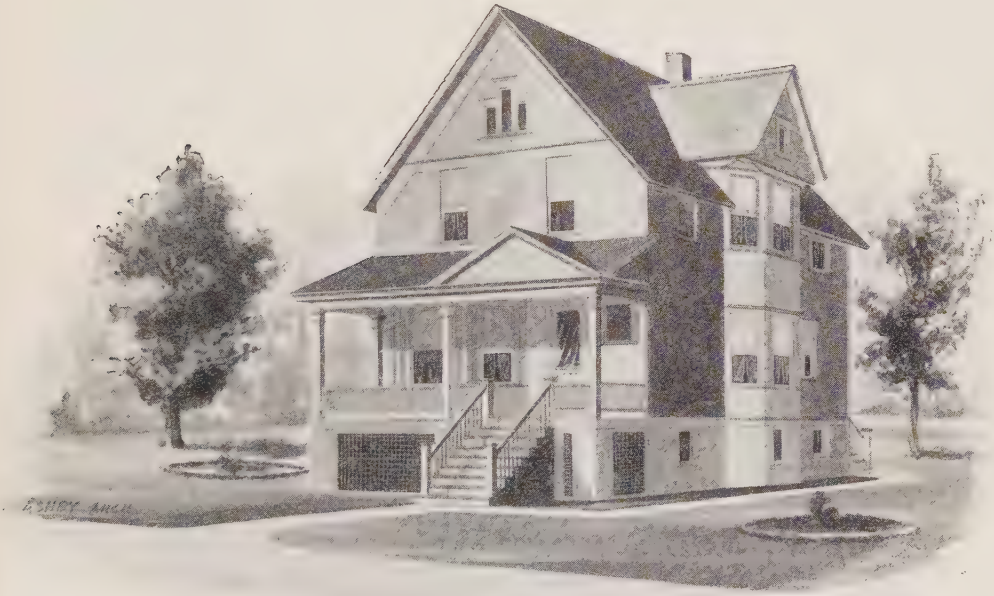
Size: Width, 24 feet; length, 38 feet, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

We always advise ordering plans plenty of time in advance when you wish to build, for then you will have sufficient opportunity to get in all your bids. We are prepared to fill mail and telegraph orders the same day received.

Price of Plans and Specifications $5.00



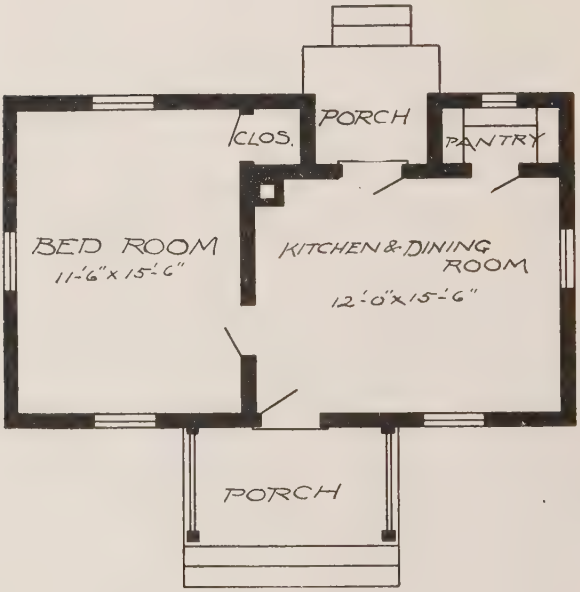
House Design No. 507

See opposite page for floor plans of this house

Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,425.00 to about $1,575.00, according to the locality in which it is built.

An attractive home costs but little more than an old style, old fashioned house. You can get your investment out of a house of modern design. Careful business men always keep this in mind.

Floor Plan of Design No. 533



Floor Plan

Size: Width, 16 feet 6 inches; length, 28 feet 6 inches, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of foundation plan; floor plan; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twelve pages of typewritten matter.

When writing about plans, or any other subject, be sure to write your name and address plainly, not omitting the street and number when it is necessary. We receive hundreds of letters that we cannot trace on account of insufficient address, or omission of both address and name.

Price of Plans and Specifications $3.00

House Design No. 533

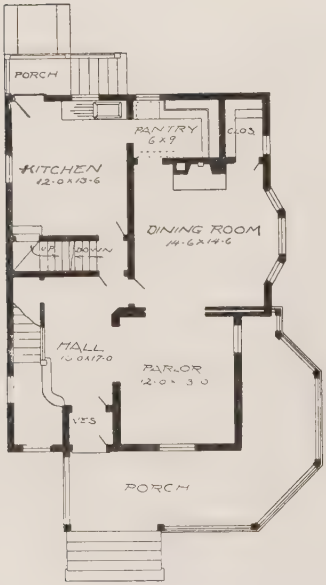
See opposite page for floor plans of this house

Full and complete working plans and specifications of this house will be furnished for $3.00. Cost of this house is from about $300.00 to about $450.00, according to the locality in which it is built.

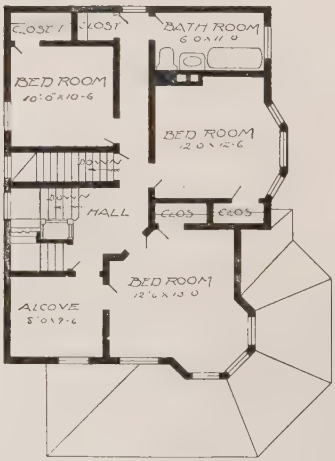
We receive many letters asking how to send money. The best methods are P. O. Order, Express Order, Bank Draft, or Registered Letter. Any of the above are safe and quick. P. O. Orders can be made payable at Chicago or Riverside.

Do not mutilate this book

Floor Plans of Design No. 513



First Floor Plan



Second Floor Plan

Size: Width, 26 feet 6 inches; length, 35 feet 8 inches, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

Why attempt building without plans, when you can secure a complete set of plans and specifications that are guaranteed to be thoroughly accurate in every particular, at an average price of only $5.00?

Price of Plans and Specifications
$5.00

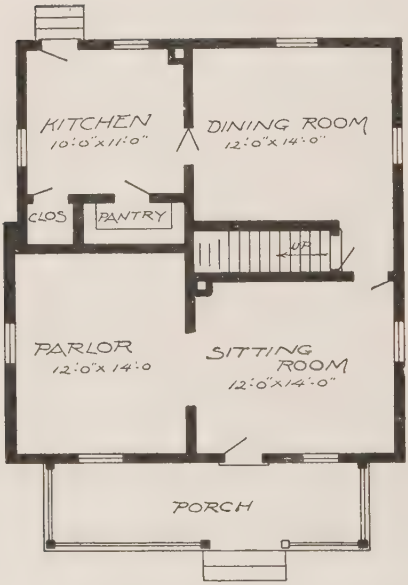
House Design No. 513

See opposite page for floor plans of this house

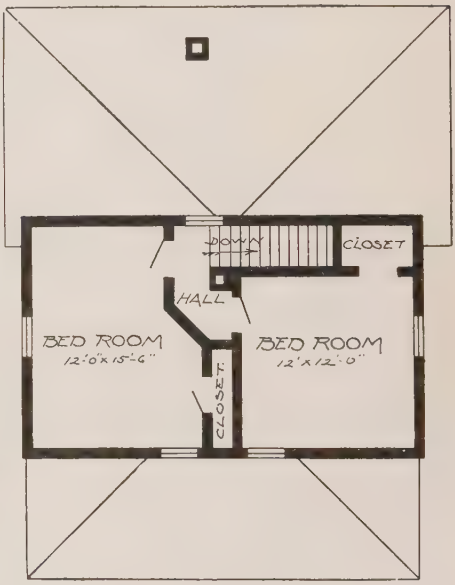
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $2,200.00 to about $2,400.00, according to the locality in which it is built.

In the introduction of this book, we call your attention to several matters that are of interest to any one who is going to build and wishes to buy plans. We have endeavored to be frank and make everything perfectly plain.

Floor Plans of Design No. 532



First Floor Plan



Second Floor Plan

Size: Width, 27 feet 6 inches; length, 29 feet, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of foundation plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about fifteen pages of typewritten matter.

When ordering plans, all it is necessary for you to do is to give us the number of the design. No description is necessary. We have our establishment so well regulated that we can mail out any set of plans the same day the order is received.

Price of Plans and Specifications
$5.00

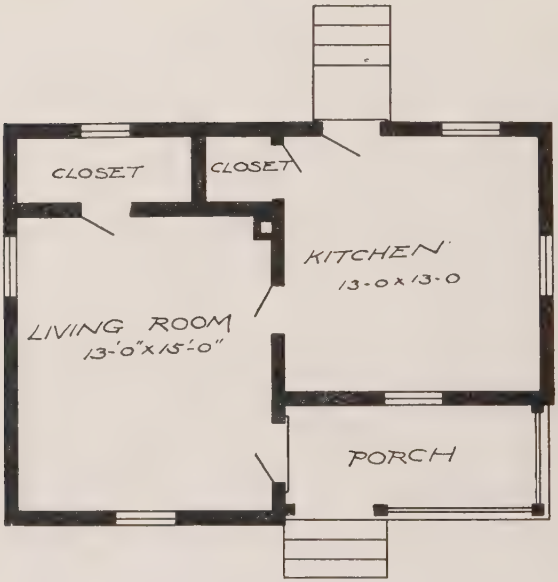
House Design No. 532

See opposite page for floor plans of this house

Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $825.00 to about $1,050.00, according to the locality in which it is built.

Don't proceed with the construction of your house until you get complete plans. Experienced contractors are the most particular in this respect, knowing the advantage and saving to both themselves and the home builder.

Floor Plan of Design No. 534



Floor Plan

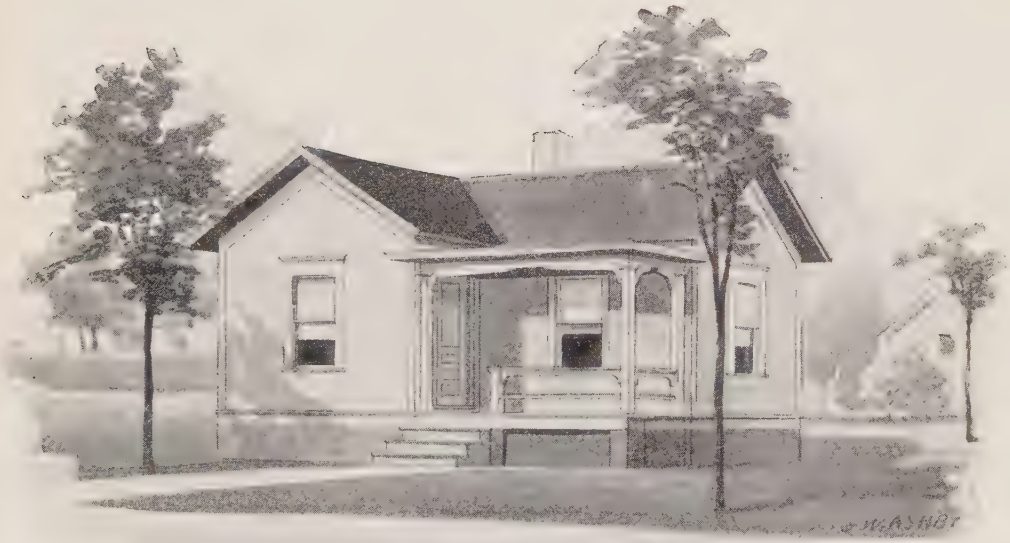
Size: Width, 27 feet 6 inches; length, 20 feet

See opposite page for perspective of this house

Blue prints consist of foundation plan; floor plan; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about fifteen pages of typewritten matter.

Read carefully on pages 4 and 5, under the title of "What We Give You." We state there in detail what we give you, both in blue prints and specifications. We also explain just how we bind them, and also give a description of the material we use.

Price of Plans and Specifications $3.00



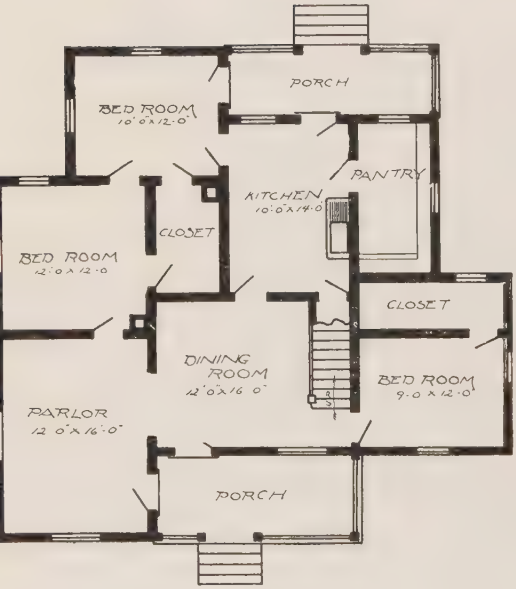
House Design No. 534

See opposite page for floor plan of this house

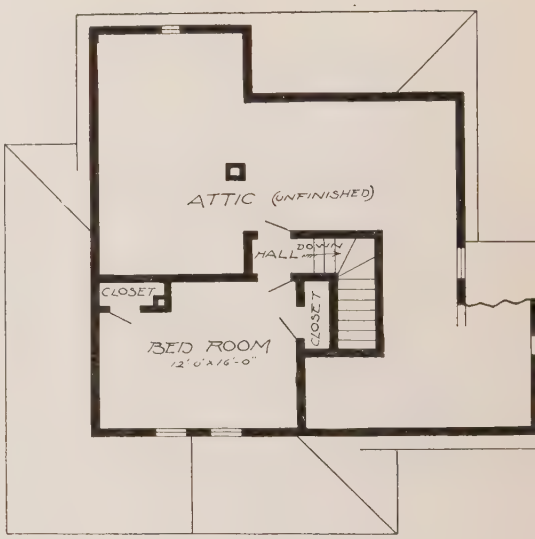
Full and complete working plans and specifications of this house will be furnished for $3.00. Cost of this house is from about $475.00 to about $575.00, according to the locality in which it is built.

If you contemplate building, read carefully the preface of this book, under the subheads of "What We Give You," "Basis of Contract," "Free Plans for Fire Insurance Adjustment," "Estimated Cost," "Our Liberal Prices," "Our Guarantee," "Reversing Plans," etc.

Floor Plans of Design No. 523



First Floor Plan



Second Floor Plan

Size: Width, 42 feet; length, 40 feet

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

Our complete working plans save time and money, prevent mistakes and disputes, keep workmen busy, furnish the only reliable method of adjusting insurance, are the most complete, and are sold at the most remarkably low prices ever offered.

when the cost is but $5.00 per set ?

Price of Plans and Specifications $5.00

House Design No. 523

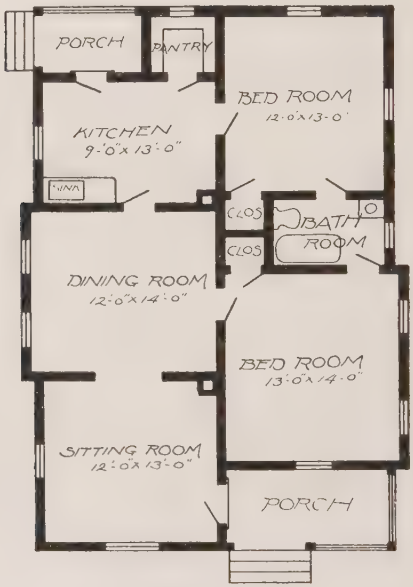
See opposite page for floor plans of this house

Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,200.00 to about $1,400.00, according to the locality in which it is built.

We have boiled down everything in this book so that the reader can see at a glance what is necessary. We do not give long descriptions of each house, which are valueless to the prospective builder.

Read carefully pages 4 and 5

Floor Plan of Design No. 530



Floor Plan

Size: Width, 28 feet 6 inches; length, 40 feet

See opposite page for perspective of this house

Blue prints consist of foundation plan; roof plan; floor plan; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about fifteen pages of typewritten matter.

Start right. Get plans before you break ground. We have heard of a few cases where our houses have been built without the complete plans. It always proves expensive, as every good contractor can testify. It is never satisfactory to either contractor or home builder.

Price of Plans and Specifications
$5.00

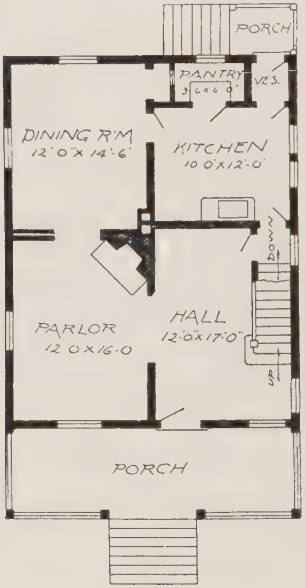
House Design No. 530

See opposite page for floor plans of this house

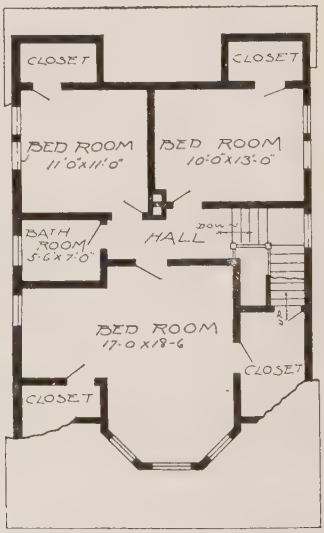
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $900.00 to about $1,100.00, according to the locality in which it is built.

We have received many letters asking us how it is possible for us to sell such excellent and complete plans at such low prices. If we sold but one set, we could not sell so cheaply. The number we sell makes it possible.

Floor Plans of Design No. 564



First Floor Plan



Second Floor Plan

Size: Width, 25 feet 8 inches; length, 32 feet 8 inches, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

Every foot of space is utilized in the preparation of our plans. We do not load the contractor and home builder with useless expense, simply to carry out some pet idea. Our plans are practical, modern and attractive.

Price of Plans and Specifications
$5.00

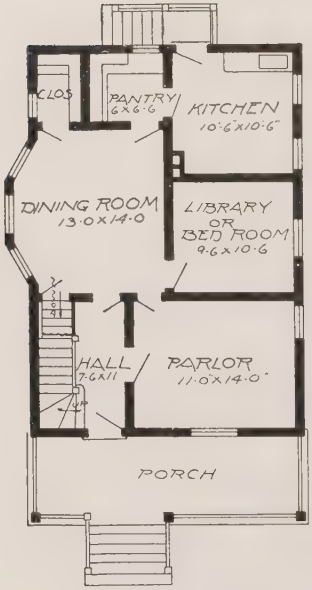
House Design No. 564

See opposite page for floor plans of this house

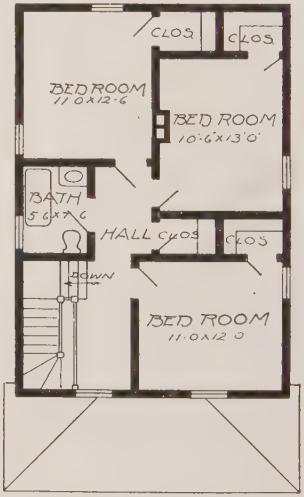
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,600.00 to about $1,850.00, according to the locality in which it is built.

You take every precaution to have your house covered by insurance, but do you make any provision for the adjustment of the loss should you have a fire? We furnish plans free for fire insurance adjustment.

Floor Plans of Design No. 561



First Floor Plan



Second Floor Plan

Size: Width, 23 feet; length, 33 feet, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

Our plans prevent mistakes in cutting lumber, in placing door and window frames, and in many other places, when the contractor is not on the job and the men have received only partial or indefinite instruction.

Price of Plans and Specifications $5.00

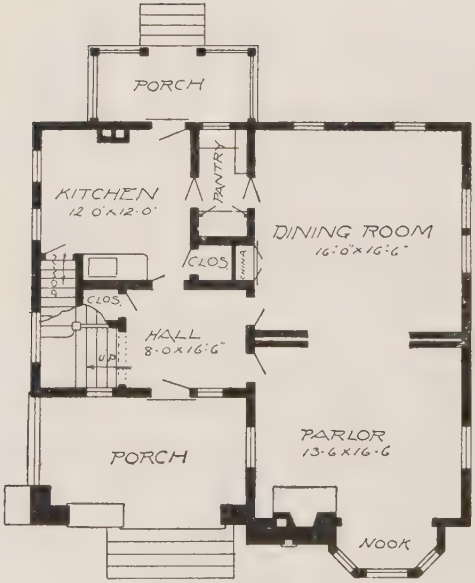
House Design No. 561

See opposite page for floor plans of this house

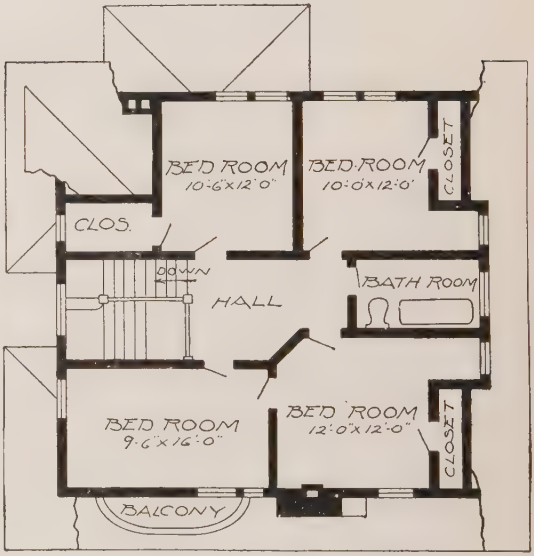
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,200.00 to about $1,400.00, according to the locality in which it is built.

On account of our large business and unusual equipment, and owing to the fact that we divide the expense among so many, it is possible to sell them at these low prices, give such excellent plans and immediate shipment.

Floor Plans of Design No. 544



First Floor Plan



Second Floor Plan

Size: Width, 34 feet 6 inches; length, 35 feet 6 inches, exclusive of porch

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

The first question you will ask is, What do we get in these working plans and specifications? We furnish the best blue printed plans ever sent out. We do not give you the cheap tissue paper plans.

Price of Plans and Specifications
$15.00

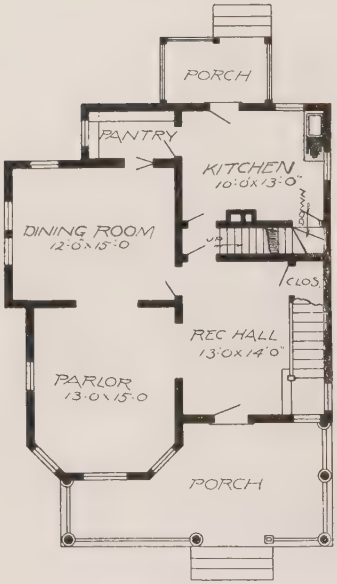
House Design No. 544

See opposite page for floor plans of this house

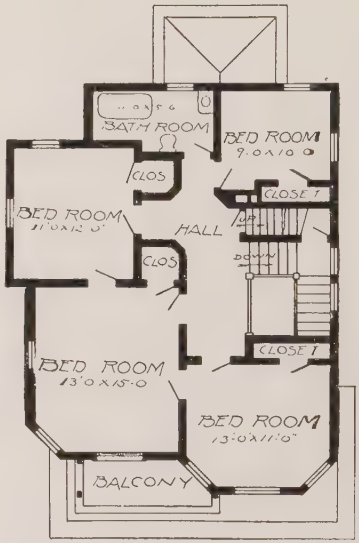
Full and complete working plans and specifications of this house will be furnished for $15.00. Cost of this house is from about $3,200.00 to about $3,500.00, according to the locality in which it is built.

We do exactly as we agree. We have built up our large business on these lines. We have merited and received a continuance of patronage from our customers. We have on hand thousands of testimonials.

Floor Plans of Design No. 527



First Floor Plan



Second Floor Plan

Size: Width, 29 feet 6 inches; length, 33 feet 6 inches, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

Our plans are all substantially and artistically bound in cloth and waterproof paper. The specifications are bound in the same manner, and the two make a uniform set, worth many times the cost.

Price of Plans and Specifications
$5.00

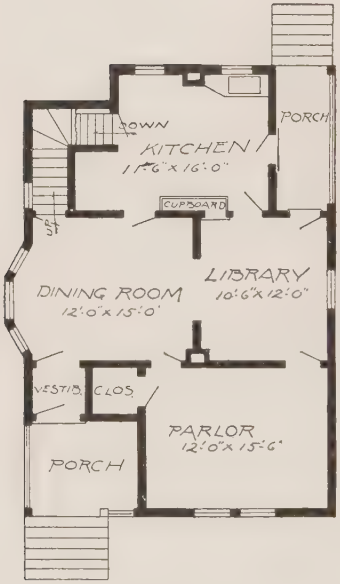
House Design No. 527

See opposite page for floor plans of this house

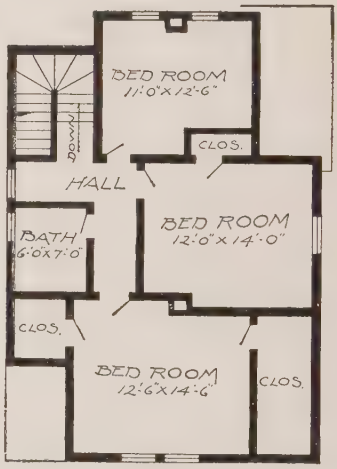
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,800.00 to about $2,000.00, according to the locality in which it is built.

We want to assure our customers that they run no risk in ordering plans at a distance. We guarantee our plans to be complete, accurate and as well prepared as any you have ever received.

Floor Plans of Design No. 560



First Floor Plan



Second Floor Plan

Size: Width, 26 feet; length, 38 feet

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

Our plans are full, complete and accurate in every particular, and guaranteed. Every plan is designed by a licensed architect, who makes a specialty of this kind of work, and whose experience is very broad.

Price of Plans and Specifications
$5.00

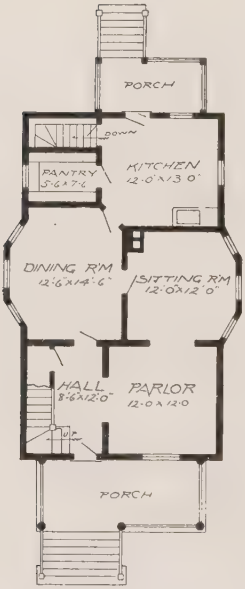
House Design No. 560

See opposite page for floor plans of this house

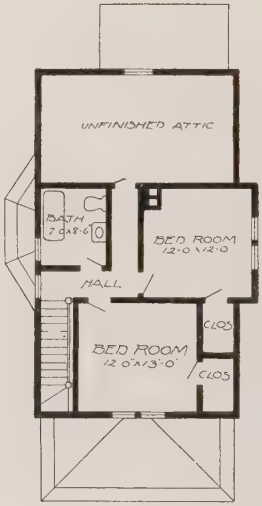
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $750.00 to about $900.00, according to the locality in which it is built.

Houses are now being erected from our plans in every known country of the world where frame houses are built, many being built in South Africa, Australia and Europe.

Floor Plans of Design No. 563



First Floor Plan



Second Floor Plan

Size: Width, 26 feet; length, 38 feet, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

It costs but little more to have a modern, convenient and pretty home than an old style box house. Our plans are so complete and clear that there will be no difficulty in building the most expensive illustrated.

Price of Plans and Specifications
$5.00

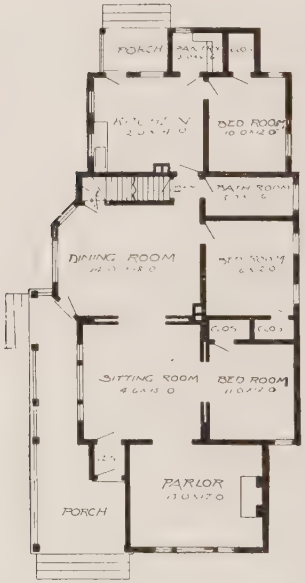
House Design No. 563

See opposite page for floor plans of this house

Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,200.00 to about $1,400.00, according to the locality in which it is built.

This perspective view has been accurately drawn to show the house exactly as it will appear when built. No liberties have been taken to have it appear otherwise. This is an exact reproduction of this house.

Floor Plan of Design No. 558



Floor Plan

Size: Width, 31 feet; length, 65 feet 6 inches, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; floor plan; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

In drawing these plans special care has been taken to provide for the most economical construction, thereby giving the contractor and home builder the benefit of the saving of many dollars in material and wages.

Price of Plans and Specifications
$5.00

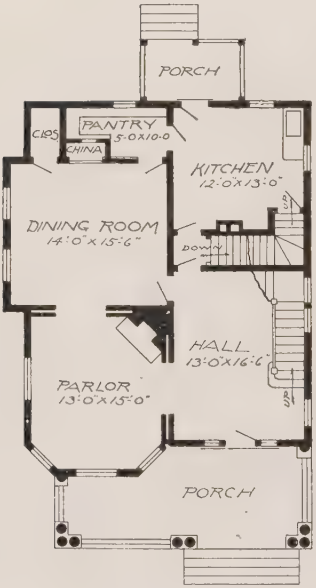
House Design No. 558

See opposite page for floor plans of this house

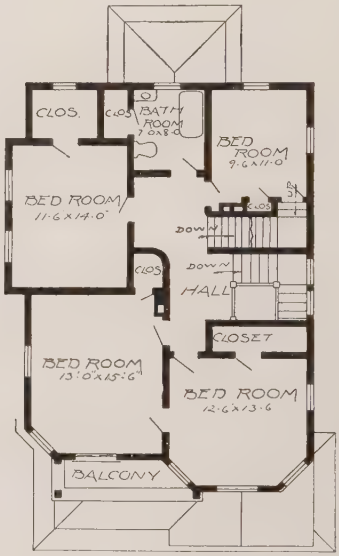
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,400.00 to about $1,700.00, according to the locality in which it is built.

This book has for its foundation the best equipped architectural establishment ever maintained for the purpose of furnishing the public with complete working plans and specifications, at an average price of only $5.00 per set.

Floor Plans of Design No. 553



First Floor Plan



Second Floor Plan

Size: Width, 30 feet; length, 36 feet 6 inches, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

No misunderstanding can arise when a set of our plans and specifications are before the contractor and home builder, showing the interior and exterior construction of the house, as agreed upon in the contract.

the same day we receive the order

Price of Plans and Specifications
$5.00

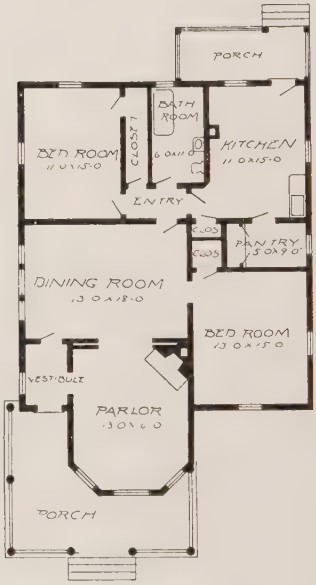
House Design No. 553

See opposite page for floor plans of this house

Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,700.00 to about $1,900.00, according to the locality in which it is built.

We use the best quality heavy blue print paper, taking every precaution to have every line and figure perfect and distinct, besides having an even color. No blue print is used that is the least defective.

Floor Plan of Design No. 565



Floor Plan

Size: Width, 33 feet; length, 46 feet 6 inches, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of foundation plan; roof plan; floor plan; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about fifteen pages of typewritten matter.

If a plan in this book pleases you, if the arrangement of the rooms is satisfactory, and if the exterior is pleasing and attractive, we claim that it can be built as cheap or cheaper than if any other architect designed it.

Price of Plans and Specifications $5.00

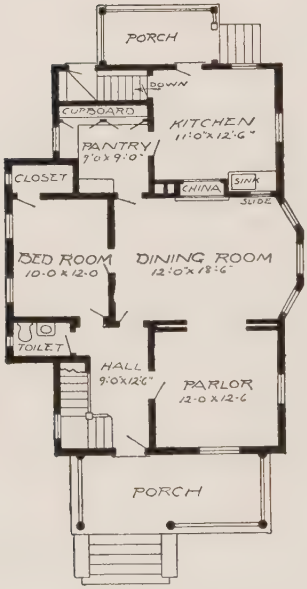
House Design No. 565

See opposite page for floor plan of this house

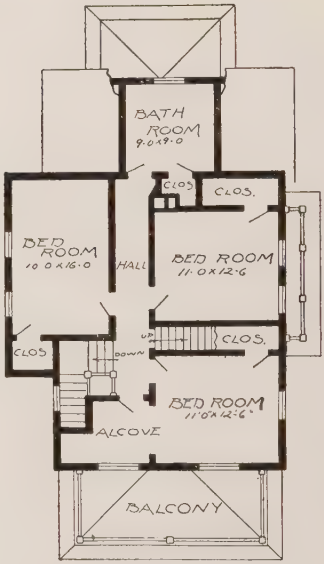
Full and complete working plans and specifications of this house will be furnished for $5.00. Cost of this house is from about $1,100.00 to about $1,250.00, according to the locality in which it is built.

We have studied economy in construction, and our knowledge of all the materials which go into a house qualifies us to give you the most for your money. Can any architect do more, even at seven to ten times the cost?

Floor Plans of Design No. 569



First Floor Plan



Second Floor Plan

Size: Width, 30 feet; length, 39 feet 6 inches, exclusive of porches

See opposite page for perspective of this house

Blue prints consist of cellar and foundation plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty-five pages of typewritten matter.

The contractor is often obliged to do some work which he did not figure on, and the home builder often does not get as much as he expected, simply because complete plans and specifications are not used in the construction of the house.

Price of Plans and Specifications
$15.00

House Design No. 569

See opposite page for floor plans of this house

Full and complete working plans and specifications of this house will be furnished for $15.00. Cost of this house is from about $3,000.00 to about $3,250.00, according to the locality in which it is built.

The estimated cost of the houses we illustrate is based on the most favorable conditions in all respects and does not include plumbing and heating. Always consult your reliable contractors and material dealers. They know your local conditions.

INDEX

Design	Page	Estimated Cost				Price, Plans and Specifications
107	117	From	$1,250.00	to	$1,450.00	$ 5.00
109	125	"	1,925.00	"	2,150.00	5.00
110	123	"	1,525.00	"	1,775.00	5.00
111	97	"	1,625.00	"	1,850.00	5.00
112	91	"	1,500.00	"	1,700.00	5.00
113	131	"	1,525.00	"	1,750.00	5.00
114	137	"	1,250.00	"	1,450.00	5.00
115	127	"	950.00	"	1,125.00	5.00
116	93	"	1,350.00	"	1,550.00	5.00
117	99	"	1,250.00	"	1,450.00	5.00
118	83	"	2,900.00	"	3,200.00	8.00
119	95	"	1,750.00	"	1,950.00	5.00
120	133	"	2,400.00	"	2,650.00	5.00
121	119	"	1,150.00	"	1,350.00	5.00
122	89	"	2,100.00	"	2,300.00	6.50
123	121	"	1,225.00	"	1,450.00	5.00
124	105	"	1,450.00	"	1,700.00	5.00
125	111	"	1,500.00	"	1,700.00	5.00
126	103	"	2,200.00	"	2,450.00	5.00
127	129	"	2,200.00	"	2,450.00	6.00
128	101	"	1,350.00	"	1,500.00	5.00
129	139	"	1,850.00	"	2,100.00	5.00
130	115	"	1,900.00	"	2,150.00	5.00
131	141	"	1,550.00	"	1,750.00	5.00
132	107	"	3,800.00	"	4,200.00	10.00
133	109	"	1,150.00	"	1,300.00	5.00
134	143	"	1,850.00	"	2,125.00	5.00
135	87	"	2,350.00	"	2,600.00	7.50
136	51	"	1,250.00	"	1,400.00	5.00
137	85	"	1,950.00	"	2,175.00	5.00
138	53	"	1,050.00	"	1,200.00	5.00
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141	55	"	3,900.00	"	4,200.00	15.00
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143	57	"	1,450.00	"	1,600.00	5.00
500	147	"	2,150.00	"	2,450.00	5.00
501	187	"	1,650.00	"	1,875.00	5.00
502	149	"	1,400.00	"	1,625.00	5.00
503	153	"	850.00	"	1,050.00	5.00
504	151	"	1,600.00	"	1,800.00	5.00
505	155	"	875.00	"	1,100.00	5.00
506	159	"	850.00	"	1,000.00	5.00
507	195	"	1,425.00	"	1,575.00	5.00
508	161	"	875.00	"	1,075.00	5.00
509	35	"	1,400.00	"	1,600.00	5.00
510	65	"	2,500.00	"	2,750.00	5.00
511	75	"	2,200.00	"	2,500.00	5.00
513	199	"	2,200.00	"	2,400.00	5.00
514	67	"	2,000.00	"	2,250.00	5.00

INDEX

Design	Page	Estimated Cost				Price, Plans and Specifications
515	71	From	$1,600.00	to	$1,750.00	$ 5.00
516	163	"	1,600.00	"	1,800.00	5.00
517	157	"	2,250.00	"	2,500.00	5.00
518	165	"	1,500.00	"	1,750.00	5.00
519	169	"	1,850.00	"	2,000.00	5.00
520	173	"	2,100.00	"	2,300.00	5.00
521	175	"	1,800.00	"	2,000.00	5.00
522	181	"	1,800.00	"	2,000.00	5.00
523	205	"	1,200.00	"	1,400.00	5.00
524	171	"	1,950.00	"	2,200.00	5.00
525	183	"	1,525.00	"	1,775.00	5.00
526	167	"	1,600.00	"	1,875.00	5.00
527	215	"	1 800.00	"	2,000.00	5.00
528	179	"	1,950.00	"	2,250.00	5.00
530	207	"	900.00	"	1,100.00	5.00
531	191	"	400.00	"	500.00	3.00
532	201	"	825.00	"	1,050.00	5.00
533	197	"	300.00	"	450.00	3.00
534	203	"	475.00	"	575.00	3.00
535	21	"	1,550.00	"	1,700.00	5.00
536	193	"	700.00	"	900.00	5.00
537	189	"	400.00	"	450.00	3.00
538	37	"	1,775.00	"	1,975.00	5.00
539	185	"	850.00	"	1,000.00	5.00
540	23	"	1,800.00	"	2,000.00	5.00
542	69	"	1,950.00	"	2,150.00	5.00
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544	213	"	3,200.00	"	3,500.00	15.00
545	19	"	3,850.00	"	4,100.00	15.00
546	63	"	1,500.00	"	1,700.00	5.00
547	73	"	1,650.00	"	1 800.00	5.00
548	39	"	1,450.00	"	1,600.00	5.00
549	45	"	2,150.00	"	2,350.00	5.00
551	47	"	2,200.00	"	2,450.00	5.00
553	223	"	1,700.00	"	1,900.00	5.00
554	31	"	1,150.00	"	1,350.00	5.00
555	29	"	2,750.00	"	3,000.00	6.00
556	27	"	1,050.00	"	1,200.00	5.00
557	77	"	1,150.00	"	1,300.00	5.00
558	221	"	1,400.00	"	1,700.00	5.00
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561	211	"	1,200.00	"	1,400.00	5.00
563	219	"	1,200.00	"	1,400.00	5.00
564	209	"	1,600.00	"	1,850.00	5.00
565	225	"	1,100.00	"	1,250.00	5.00
566	25	"	1,950.00	"	2,200.00	5.00
567	43	"	1,350.00	"	1,500.00	5.00
569	227	"	3,000.00	"	3,250.00	15.00
574	33	"	3,500.00	"	3,800.00	15.00

Ready Reckoner of Piece Stuff and Timbers

SIZE.	LENGTH IN EVEN FEET.														
	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
2 x 4	8	9	11	12	13	15	16	17	19	20	21	23	24	25	27
2 x 6	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
2 x 8	16	19	21	24	27	29	32	35	37	40	43	45	48	51	53
2 x 10	20	23	27	30	33	37	40	43	47	50	53	57	60	63	67
2 x 12	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80
4 x 4	16	19	21	24	27	29	32	35	37	40	43	45	48	51	53
4 x 6	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80
6 x 6	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120
6 x 8	48	56	64	72	80	88	96	104	112	120	128	136	144	152	160
8 x 8	64	75	85	96	107	117	128	139	149	160	171	181	192	203	213
8 x 10	80	93	107	120	133	147	160	173	187	200	213	227	240	253	267
10 x 10	100	117	133	150	167	183	200	217	233	250	267	283	300	317	333
10 x 12	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400

Doyle-Scribner Log Scale

Diameter in Inches.	Length in Feet.								
	8	10	12	14	16	18	20	22	24
10	18	23	27	32	36	41	46	50	54
11	24	31	37	43	49	55	61	67	74
12	32	40	48	56	64	72	80	88	96
13	40	50	61	71	81	91	101	111	122
14	50	62	75	88	100	112	125	137	150
15	60	75	91	106	121	136	151	166	181
16	72	90	108	126	144	162	180	198	216
17	84	106	127	148	169	190	211	232	253
18	98	122	147	171	196	220	245	269	294
19	112	141	169	197	225	253	280	309	338
20	128	160	192	224	256	288	320	352	384
21	144	181	217	253	289	325	361	397	433
22	162	202	243	283	324	364	404	445	486
23	180	226	271	313	359	406	452	496	541
24	200	250	300	350	400	450	500	550	600
25	220	276	331	386	441	496	551	606	661
26	242	302	363	423	484	544	605	665	726
27	264	330	397	463	530	596	661	726	794
28	291	363	436	509	582	654	728	800	873
29	305	381	457	533	609	685	761	838	914
30	328	411	493	575	657	739	821	904	986
31	355	444	532	622	710	799	888	976	1065
32	368	460	552	644	736	828	920	1012	1104
33	392	490	588	686	784	882	980	1078	1176
34	400	500	600	700	800	900	1000	1100	1200
35	438	547	657	766	876	985	1095	1204	1314
36	462	577	692	807	923	1088	1152	1268	1384
37	514	644	772	901	1029	1158	1287	1415	1544
38	534	669	801	934	1068	1201	1335	1468	1602
39	560	700	840	980	1120	1260	1400	1540	1680
40	602	752	903	1053	1204	1354	1505	1655	1806
41	636	795	954	1113	1272	1431	1590	1749	1908
42	671	840	1007	1175	1343	1511	1679	1846	2014
43	698	872	1046	1222	1396	1571	1745	1918	2092
44	740	925	1110	1295	1480	1665	1850	2035	2220
45	759	949	1139	1329	1518	1707	1898	.....	.....
46	793	991	1190	1388	1587	1785	1983	.....	.....
47	828	1035	1242	1449	1656	1862	2070	.....	.....
48	864	1080	1296	1512	1728	1944	2160	.....	.....

The above rule is a combination of the Doyle and Scribner rules. Doyle, 27 inches and under. Scribner, 28 inches and over.

Estimated Weights of White Pine

	LBS. PER M FEET.	
	GREEN.	DRY.
Timbers, rough	3,250	2,500
Lumber, rough	3,000	2,400
Lumber, dressed	2,500	2,000
Lumber, D. & M.	2,400	1,800
Battens, O. G.	1,900	1,500
Siding and ⅜ Ceiling	1,250	800
Shingles	450	250
Lath	950	500

Estimated Weights of Norway Pine

	LBS. PER M FEET.	
	GREEN.	DRY.
Timbers, rough	3,500	2,750
Lumber, rough	3,250	2,650
Lumber, dressed	2,900	2,300
Lumber, D. & M.	2,600	2,000

Estimated Weights of Yellow Pine

	LBS. PER M FEET.	
	SHORT LEAF.	LONG L'F.
Finishing, 1 to 2 inch, rough	3,000	3,000
Finishing, 1 inch, S 2 S	2,600	2,800
Finishing, 1¼ to 2 inch, S 2 S	2,700	2,800
Boards and Fencing, rough	3,200	3,200
Boards and Fencing, S 1 S	2,600	2,800
Flooring, 13-16, Drop Siding and Moulded Casing	2,000	2,300
Flooring, ⅞ x 4	2,100	2,300
Flooring, ⅞ x 6	2,200	2,400
Ceiling, ⅜ inch	1,000	1,000
Ceiling, ½ inch	1,300	1,300
Ceiling, ⅝ inch	1,500	1,600
Ceiling, ¾ inch	1,900	2,000
Siding, from 1-inch stock	1,000	1,000
Siding, from 1¼-inch stock	1,250	1,500
2 x 4 to 2 x 8, S 1 S & E to 1⅝	2,400	2,600
2 x 10 and 2 x 12, S 1 S & E to 1⅝	2,600	2,800
2 x 4 to 2 x 8, rough	3,200	3,200
2 x 10 and 2 x 12, rough	3,200	3,400
2 x 14 and 3 x 12, rough	3,500	3,700
2 x 14 and 3 x 12, S 1 S & E	2,800	3,000
4 x 4 and 6 x 6, rough	3,500	3,800
4 x 4 and 6 x 6, S 1 S & E	2,700	3,000
8 x 8 and over, rough	4,000	4,000

Weights of Pacific Coast Lumber

	Lbs. per M.
Oregon Fir, 1 inch, rough	2,200
Washington Red Cedar, 1 inch, rough	2,300
Washington Red Cedar, 1 inch, dressed	2,000
California Sugar Pine, 1 inch, rough	2,200
California Redwood, 1 to 2 inch, rough	2,500
California Redwood, 1 to 2 inch, S 1 S	2,200
California Redwood, 1 to 2 inch, S 2 S	2,000
Cedar Shingles, * A *	200

Standard Weights of Cypress Lumber

	Lbs. per M.
Lumber, rough, 2 inches and under	3,000
Lumber, rough, 2½ and 3 inches	3,500
⅞-inch Flooring and Ceiling	2,300
⅝-inch Ceiling	1,600
½-inch Ceiling	1,300
⅜-inch Ceiling	1,000
½-inch Bevel Siding	1,000
Shingles, all grades	300
⅜-inch Plaster Lath	500
⅝-inch Fence Lath	900
1¼ x 1¼ x 4 D. & H. Pickets	1,600
⅞ x 2½ x 4 D. & H. Pickets	1,800
2-inch O. G. Battens	500
2½-inch O. G. Battens	600
3-inch O. G. Battens	700

Estimated Weights of Hardwood Lumber

1 inch, Rough

	LBS. PER M FEET.	
	DRY.	GREEN.
Black Ash	3,250	4,500
White Ash	3,500	4,500
Beech	4,000	6,000
Basswood	2,400	4,000
Birch	4,000	5,500
Butternut	2,500	4,000
Cherry	3,800	5,000
Chestnut	2,800	5,000
Cottonwood	2,800	4,500
Rock Elm	4,000	5,500
Soft Elm	3,000	4,500
Gum	3,300	5,500
Hickory	4,500	6,000
Mahogany, Cuban	4,000	5,500
Mahogany, Mexican	3,400	4,400
Maple	4,000	5,500
Oak	4,000	5,500
Poplar	2,800	3,800
Sycamore	3,000	4,750
Walnut	3,800	4,800

The estimated weight of logs is one-half more than the estimated weight of the green lumber of the same kind of wood.

Nails Required in Carpenter Work

To case and hang door, 1 pound.

To case and hang one window, ¼ pound.

Base, 100 lineal feet, 1 pound.

To put on rafters, joists, etc., 3 pounds to 1,000 feet.

To put up studding, 3 pounds to 1,000 feet.

To lap a 6-inch pine floor, 15 pounds to 1,000 feet.

Number of Nails to the Pound

SIZE	No. Per Lb.
6 penny fence, 2 inches	80
8 penny fence, 2½ inches	50
10 penny fence, 3 inches	34
12 penny fence, 3¼ inches	39
3 penny fine, 1⅓ inches	760
3 penny, 1¼ inches	480
4 penny, 1½ inches	300
5 penny, 1 inch	200
6 penny, 2 inches	160
7 penny, 2¼ inches	128

SIZE	No. Per Lb.
8 penny, 2½ inches	92
9 penny, 2 inches	72
10 penny, 3 inches	60
12 penny, 3¼ inches	44
16 penny, 3½ inches	32
20 penny, 4 inches	24
30 penny, 4¼ inches	18
40 penny, 5 inches	14
50 penny, 5½ inches	12

To Find the Number of Shingles Required for a Roof

Multiply the length of the ridge pole by twice the length of one rafter. If the shingles are to be exposed 4½ inches to the weather, multiply by 9; if 5 inches to the weather, multiply by 8, which gives you the number of shingles needed.

Shingles are packed in bundles of 250 each; 900 shingles, laid 4 inches to the weather, will cover 100 square feet of roof; 800 shingles, laid 4½ inches to the weather, will cover 100 square feet. Five pounds of shingle nails will fasten them on.

The weight of 1,000 shingles is approximately 250 pounds.

To Find the Number of Lath Required for a Room

Find the number of square yards in the walls and ceiling and multiply by 16, the number estimated to a square yard. The result will be the number of lath necessary to cover the room.

Most lath are 4 feet long and 1½ inches wide, and they are put up in bunches of 50. The weight of 1,000 pine lath is approximately 450 pounds.

At 16 lath to the square yard, 1,000 lath will cover 63 yards of surface, and 11 pounds of lath nails will nail them on.

Stone and Brick Work

A cord of stone (128 cubic feet), 3 bushels of lime (there are about 1¼ cubic feet in a bushel), and a cubic yard of sand will make 100 cubic feet of wall.

To find the number of cords of stone needed to build a foundation wall, multiply together the length, height and thickness in feet and divide by 156.

A cubic yard of sand is called a load.

Five hundred bricks make a load.

A bricklayer's hod will hold 20 bricks. An ordinary bricklayer can lay 1,500 bricks in a day of ten hours, where the joints are left rough; about 1,000 bricks a day when both faces are to be worked fair; and not more than 500 a day when carefully joined and faced with picked bricks of a uniform color.

Three-fourths of a cubic yard of sand and 1¼ barrels of cement will lay 100 feet of rubble stone.

Five-eighths of a cubic yard of sand and 1⅛ barrels of lime will lay 1,000 bricks.

Five courses of bricks will make one foot in height.

How to Figure Plastering

Multiply the distance around the four sides of the room in feet by the height of the room in feet. Multiply the product by the price per square yard and divide this product by 9, because there are 9 square feet in a square yard. For the ceiling, multiply the length of the room by the width of the room in feet and then by the price per square yard, and divide by 9 as before. Add these two results and you have the entire cost of plastering the room.

To every barrel of lime estimate about ⅝ of a cubic yard of good sand for plastering.

One-third of a barrel of stucco will hard finish 100 square yards of plastering.

Six bushels of lime, 40 cubic feet of sand and 1½ bushels of hair will plaster 100 square yards with two coats of mortar.

In plastering, no deductions are made for openings, because it is considered that the extra work in finishing around them balances the material saved.

RULES FOR PAINTING

FOR 100 square yards of surface, three coats, there will be needed 100 pounds of lead and 16 gallons of linseed oil. One coat will require 20 pounds of lead and 4 gallons of oil.

One gallon of priming color will cover 50 yards.

A pound of paint will cover about 4 yards the first coat and about 6 yards each additional coat.

A day's work on the outside of a building is about 100 yards for the first coat and 80 yards for second or third coats.

How to Mix Paints

In the list below, the color first named is invariably the principal ingredient, the others coming in the order of their importance.

Thus in making a drab color, white is the chief ingredient and should be put in the painting pot first, and the black is needed in the least quantity. It is better to have the base color rather thick and the other colors thin.

To make:

Buff—White, yellow ochre and red.
Chestnut—Red, black and yellow.
Chocolate—Raw umber, red and black.
Claret—Red, umber and black.
Copper—Red, yellow and black.
Dove—White, vermilion, blue and yellow.
Drab—White, yellow ochre, red and black.
Fawn—White, yellow and red.
Flesh—White, yellow ochre and vermilion.
Freestone—Red, black, yellow ochre and white.
French Gray—White, Prussian blue and lake.

Gray—White lead and black.
Gold—White, stone ochre and red.
Green Pea—White and chrome green.
Lemon—White and chrome yellow.
Limestone—White, yellow ochre, black and red.
Olive—Yellow, blue, black and white.
Orange—Yellow and red.
Peach—White and vermilion.
Pearl—White, black and blue.
Pink—White, vermilion and lake.
Purple—Violet, with more red and white.
Rose—White and madder lake.
Sandstone—White, yellow ochre, black and red.
Snuff—Yellow and Vandyke brown.
Violet—Red, blue and white.

The exact proportions of each color may easily be determined by experimenting with a smaller quantity.

Hints for Painters

Use raw linseed oil, without turpentine or benzine, for the first or priming coat. A little Japan dryer will make it dry faster.

For the priming coat for white, use one-half white lead, one-half ochre, mixed with raw oil.

For the second coat use all white lead and add a little turpentine to the oil to bleach it. The third coat should be the same. Always use raw oil for outside work, as it is less liable to blister.

For inside work the colors should be mixed with one-fourth oil and three-fourths turpentine.

MEASURES

Lineal Measure

12	inches	equal	1 foot.
3	feet	"	1 yard.
5½	yards	"	1 rod, perch or pole.
40	rods	"	1 furlong.
8	furlongs	"	1 mile.

Other units of measure are:

5	feet	equal	1 pace.
2½	feet	"	1 military pace.
6	feet	"	1 fathom.
9	inches	"	1 span.
18	inches	"	1 cubit.
4	inches	"	1 hand (to measure horses).
21.8	inches	"	1 Bible cubit.

The surveyors' chain, or Gunter's chain, of 100 links, is 66 feet long.

The engineers' chain, of 100 links, is 100 feet long.

MEASURES (Continued)

Cloth Measure

2¼	inches	equal	1 nail.
4	nails	"	1 quarter.
4	quarters	"	1 yard.

The English ell is about 5 quarters and the Flemish ell about 3 quarters.

Apothecaries' Measure

60	minims	equal	1 fluidrachm
8	fluidrachms	"	1 fluidounce
16	fluidounces	"	1 pint.
8	pints	"	1 gallon.

A gallon is 231 cubic inches.

Liquid or Wine Measure

4	gills	equal	1 pint.
2	pints	"	1 quart.
4	quarts	"	1 gallon.

MEASURES (Continued)

Square Measure

144	square inches	equal	1 square foot.
9	square feet	"	1 square yard.
30¼	square yards	"	1 square perch.
40	square perches	"	1 rood.
4	roods	"	1 acre.
640	acres	"	1 square mile.
36	square miles	"	1 township.

Measurement of Time

60 seconds	equal	1 minute.
60 minutes	"	1 hour.
24 hours	"	1 day.
7 days	"	1 week.
28 days	"	1 lunar month.
28, 29, 30 or 31 days	"	1 calendar month.
12 calendar months	"	1 year.
365¼ days	"	1 Julian year.
365 days 5 hours 48 minutes 49 seconds	"	1 solar year.
365 days 6 hours 9 minutes 12 seconds	"	1 sidereal year.
10 years	"	1 decade.
10 decades	"	1 century.

MEASURES (Continued)

Dry Measure

2 pints	equal	1 quart.
4 quarts	"	1 gallon.
2 gallons	"	1 peck.
4 pecks	"	1 bushel.
8 bushels	"	1 quarter.

A pottle is 2 quarts; a load of grain is 5 quarters, and a last 10 quarters.

Angular or Circular Measure

60 seconds	equal	1 minute.
60 minutes	"	1 degree.
90 degrees	"	1 quadrant.
4 quadrants	"	1 circle or circumference

Cubic Measure

1728 cubic inches	equal	1 cubic foot.
27 cubic feet	"	1 cubic yard.

A cord of wood contains 128 cubic feet.

A standard bushel contains 2150.42 cubic inches.

MEASURES (Continued)

Measures of Length

FRENCH		BRITISH AND U. S.
1 metre	equal	39.37 inches, or 3.28083 feet or 1.09361 yards
.3048 metre	"	1 foot.
1 centimetre	"	.3937 inch.
2.54 centimetres	"	1 inch.
1 millimetre	"	.03937 inch, or $\frac{1}{25}$ inch, nearly.
2.54 millimetres	"	1 inch.
1 kilometre	"	1093.61 yards, or 0.62137 mile.

Measures of Surfaces

FRENCH		BRITISH AND U. S
1 square metre	equal	10 764 square feet. 1.196 square yards.
.836 square metre	"	1 square yard.
.0929 square metre	"	1 square foot.
1 square centimetre	"	.155 square inch
6 452 square centimetres	"	1 square inch.
1 square millimetre	"	.00155 square inch.
645.2 square millimetres	"	1 square inch.
1 centiare=1 square metre	"	10.764 square feet.
1 are=1 square decametre	"	1076.41 square feet.
1 hectare=100 ares	"	107641 square feet=2.4711 acres.
1 square kilometre	"	.386109 square miles=247.11 acres
1 square myriametre	"	38.6109 square miles.

WEIGHTS

Avoirdupois Weight

16 drams	equal	1 ounce.
16 ounces	"	1 pound.
25 pounds	"	1 quarter.
4 quarters or 100 pounds	"	1 hundred-weight.
20 hundred-weight	"	1 ton.

In some countries 112 pounds is called a hundred-weight and 20 of these a ton. The stone is 14 pounds.

Troy Weight

24 grains	equal	1 pennyweight.
20 pennyweights	"	1 ounce.
12 ounces	"	1 pound.

The goldsmiths divide the troy ounce into 24 carets of 4 grains each for gold and silver and 150 carets of 4 grains each for diamonds.

Apothecaries' Weight

20 grains	equal	1 scruple.
3 scruples	"	1 dram.
8 drams	"	1 ounce.
12 ounces	"	1 pound.

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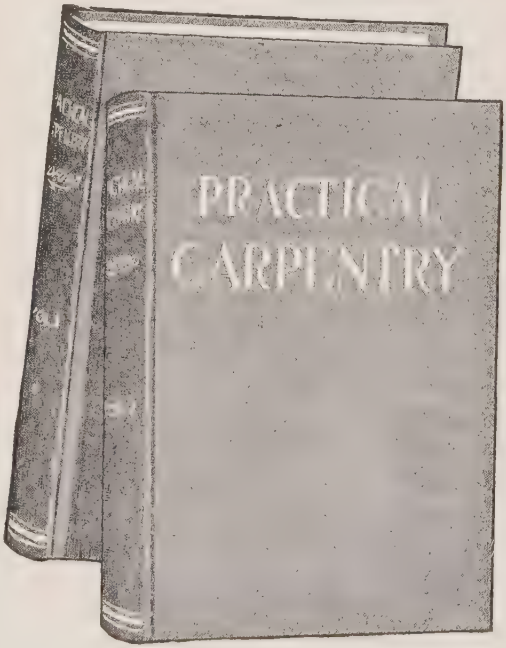

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FIG. 1.

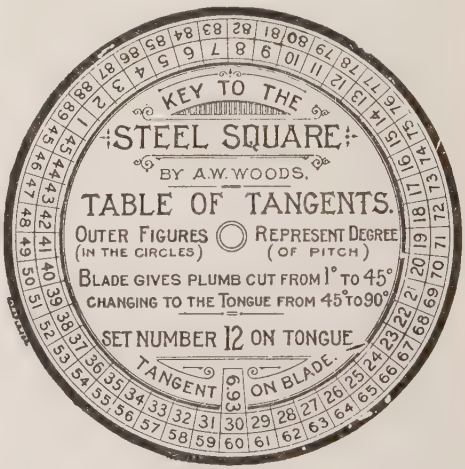

FIG. 2.

It is of celluloid, three inches in diameter, on either side of which is pivoted at the center a disk, one side giving the lengths and cuts for the common rafter, having a rise from 1 to 24 inches to the foot, also the corresponding lengths, cuts and bevels for the octagon hip or valley, and for the common hip or valley for roofs of equal pitch, while on the other side is given all the cuts for rafters and braces having a rise from 1° to 90°.

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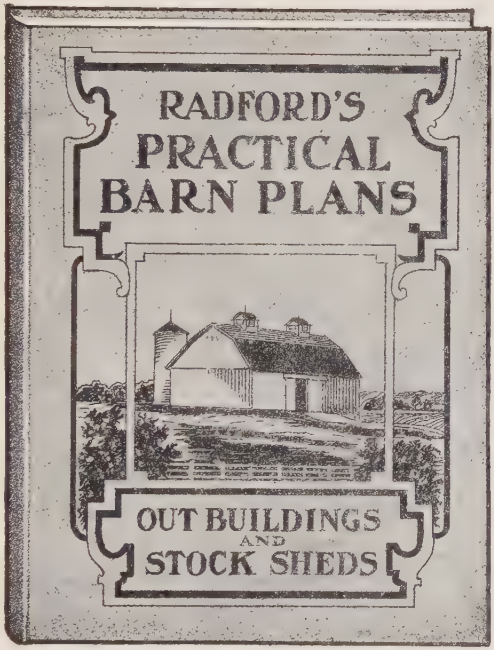

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Standard Specifications for Concrete Blocks

GENERAL INFORMATION CONCERNING

Waterproofing, Coloring, Paving, Reinforcing Foundations, Walls, Steps, Sewer Pipe Tile, Chimneys, Porches, Floors, Use of Concrete on the Farm, Etc.

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